

FIG. 1.

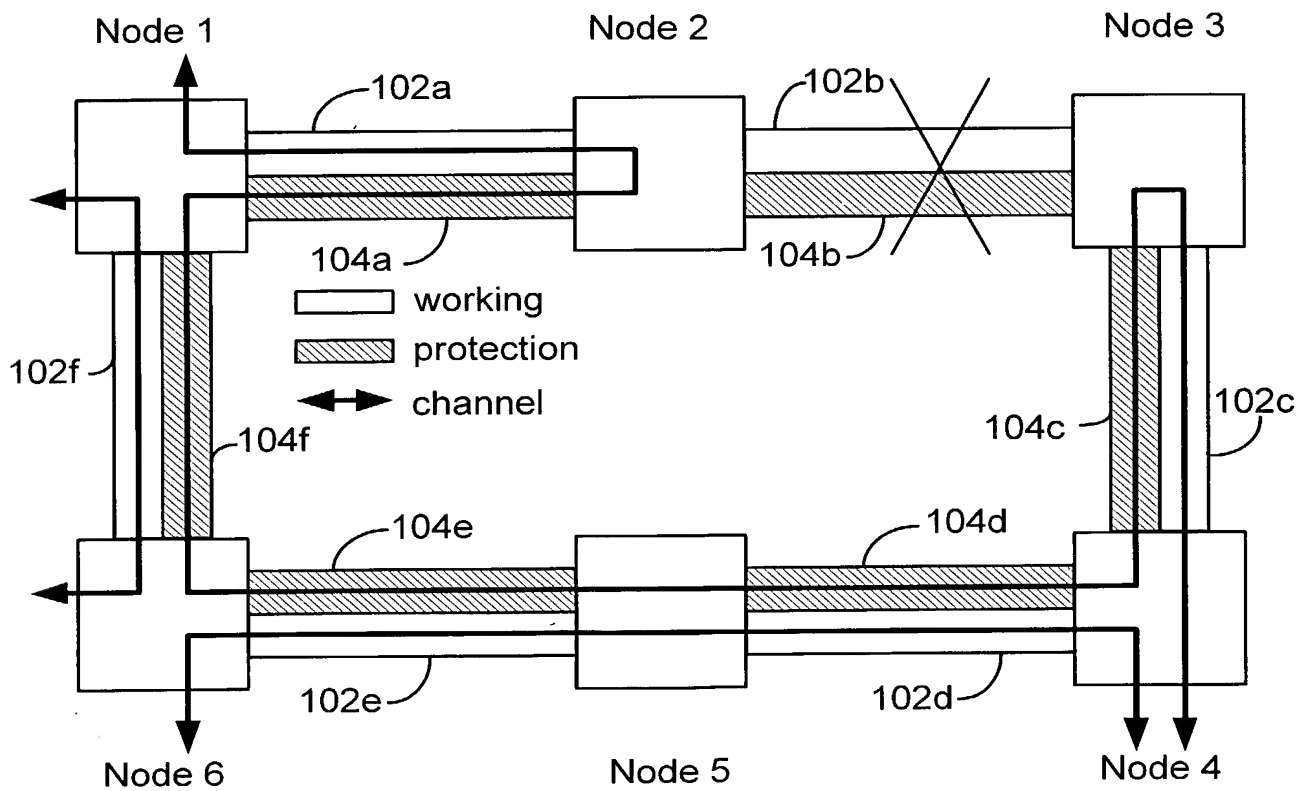


FIG. 2.

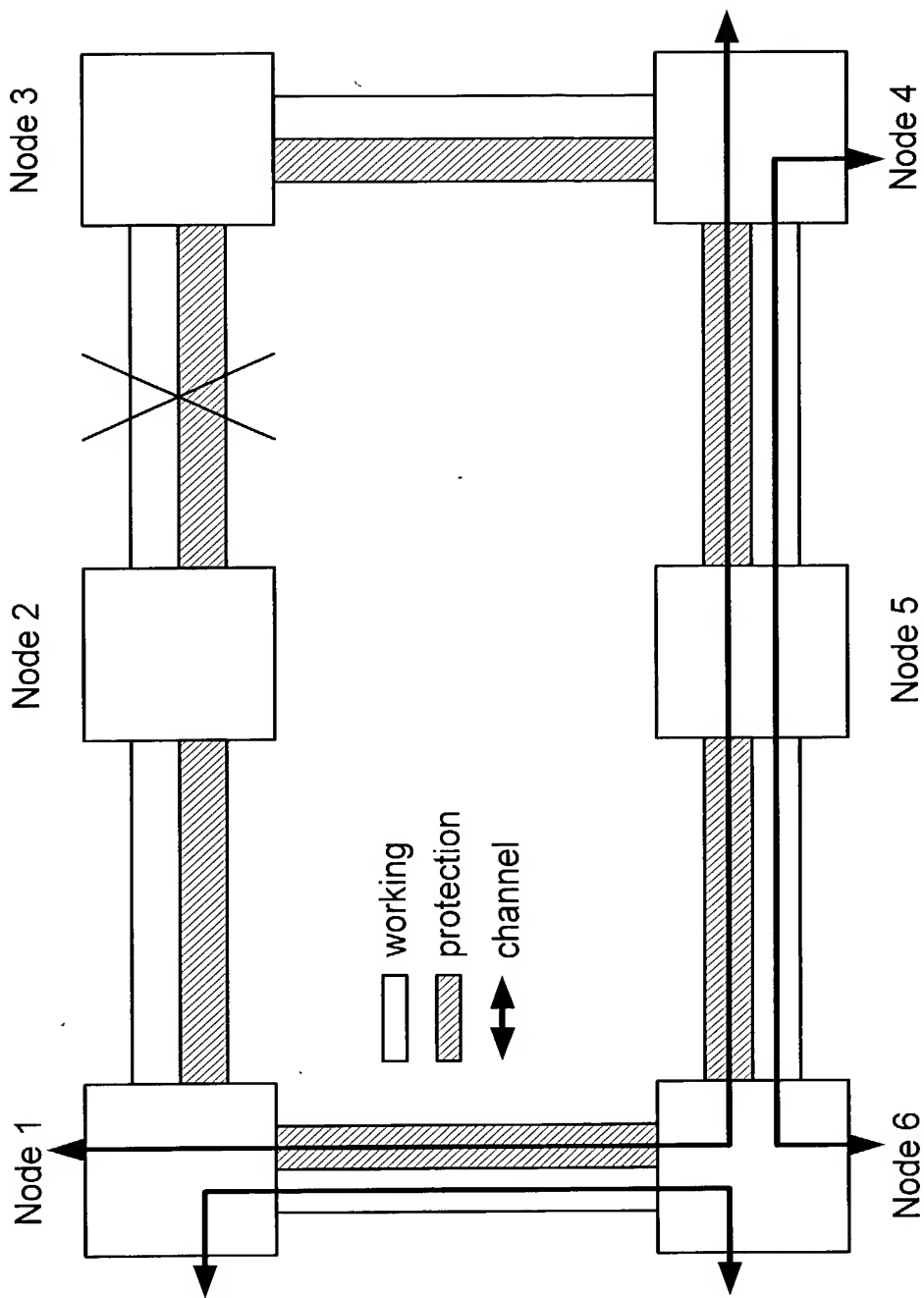


FIG. 3.

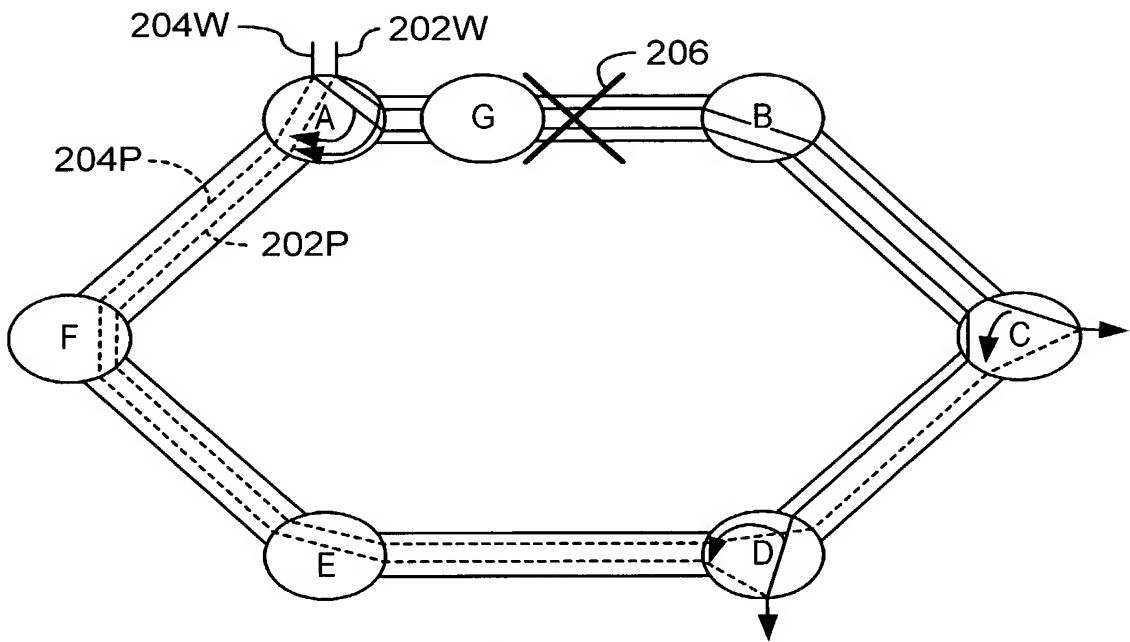


FIG. 4.

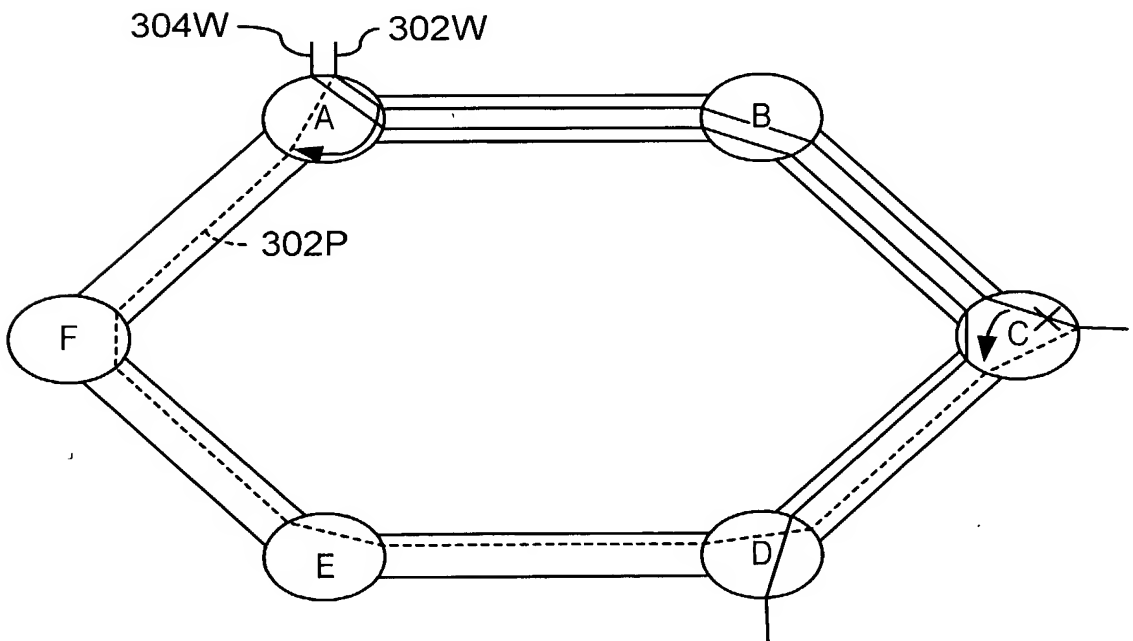


FIG. 5.

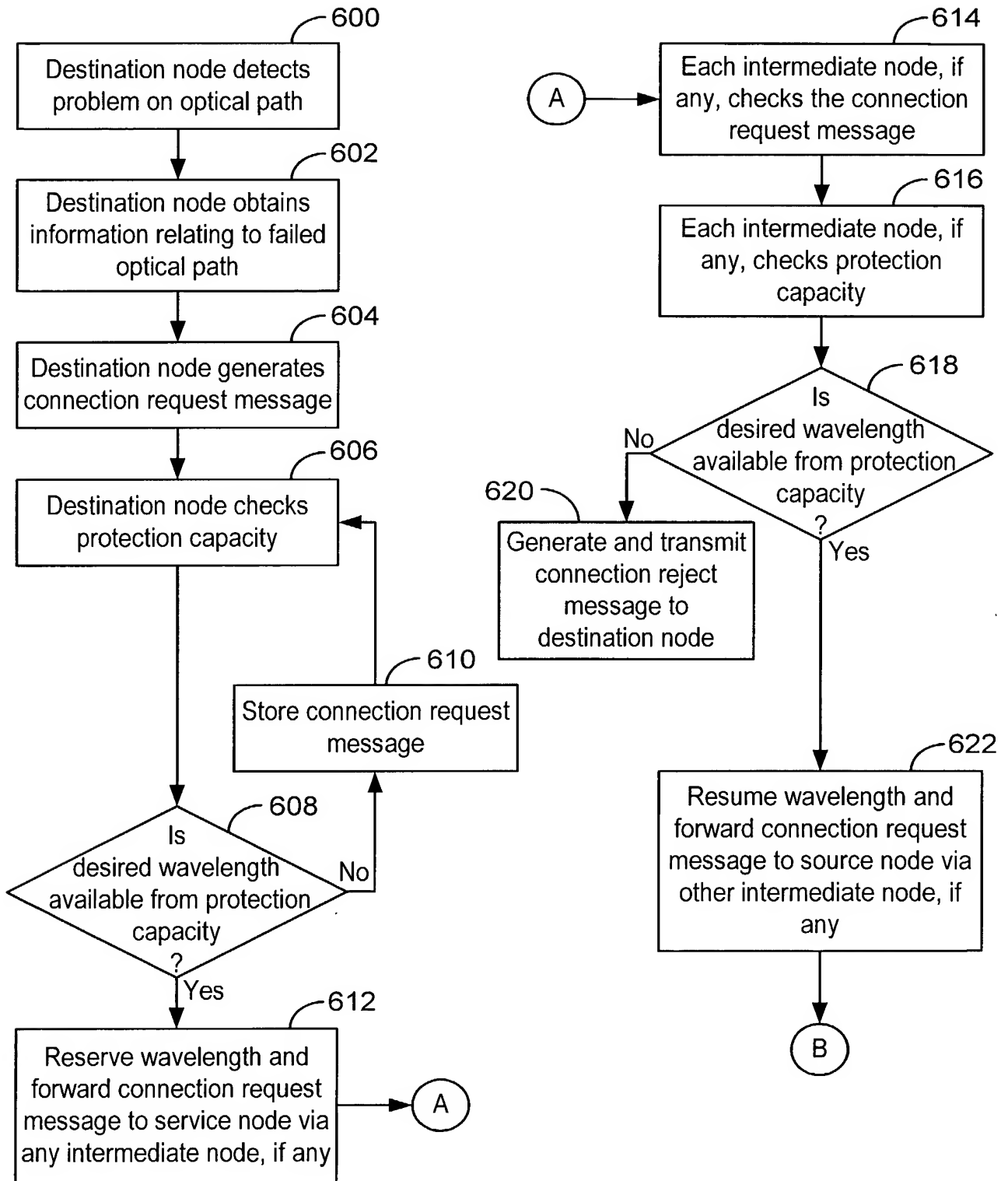
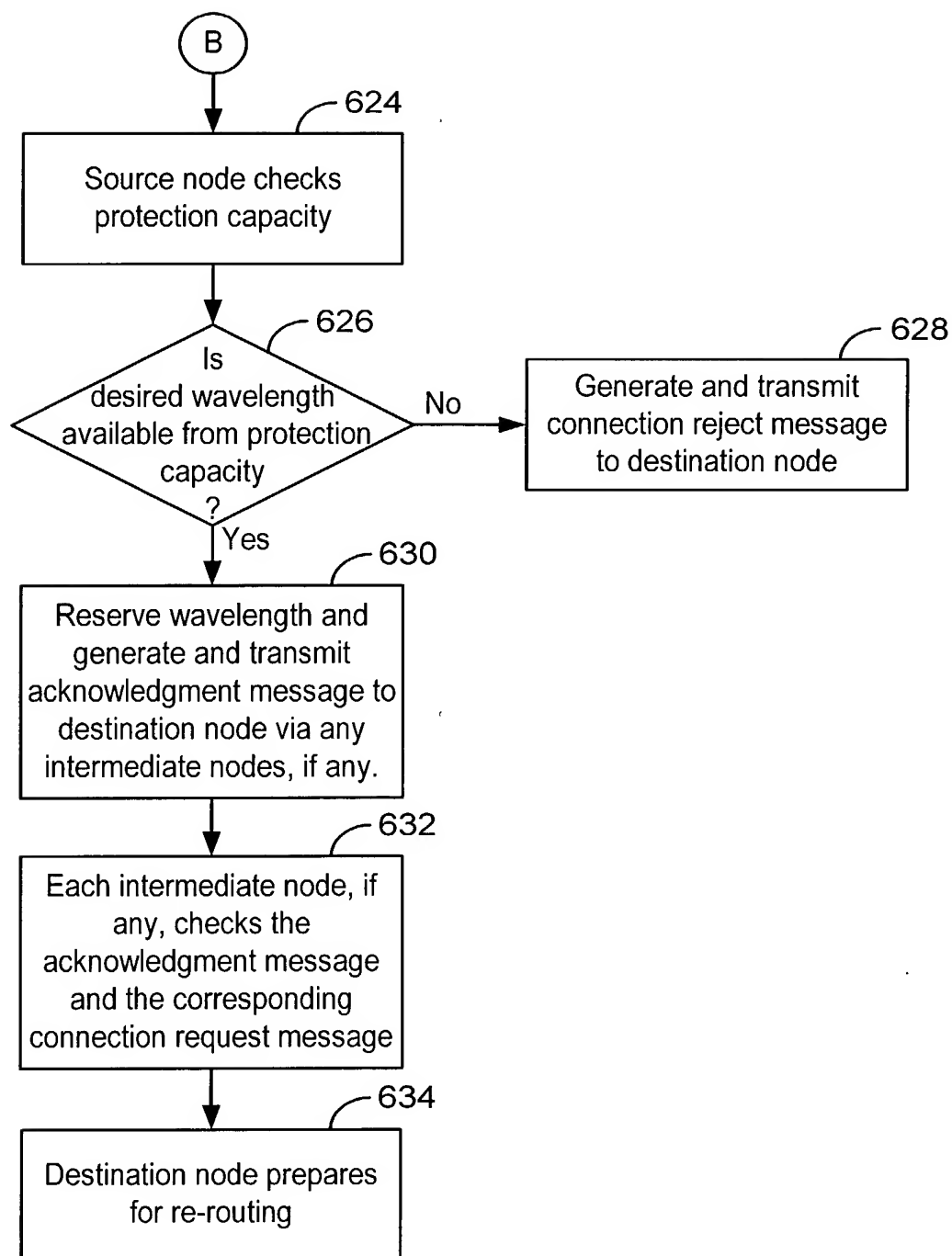


FIG. 6A.

**FIG. 6B.**

Con request	Source node id	Dest node id	Wavelength	Failure type	Priority
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FIG. 7.

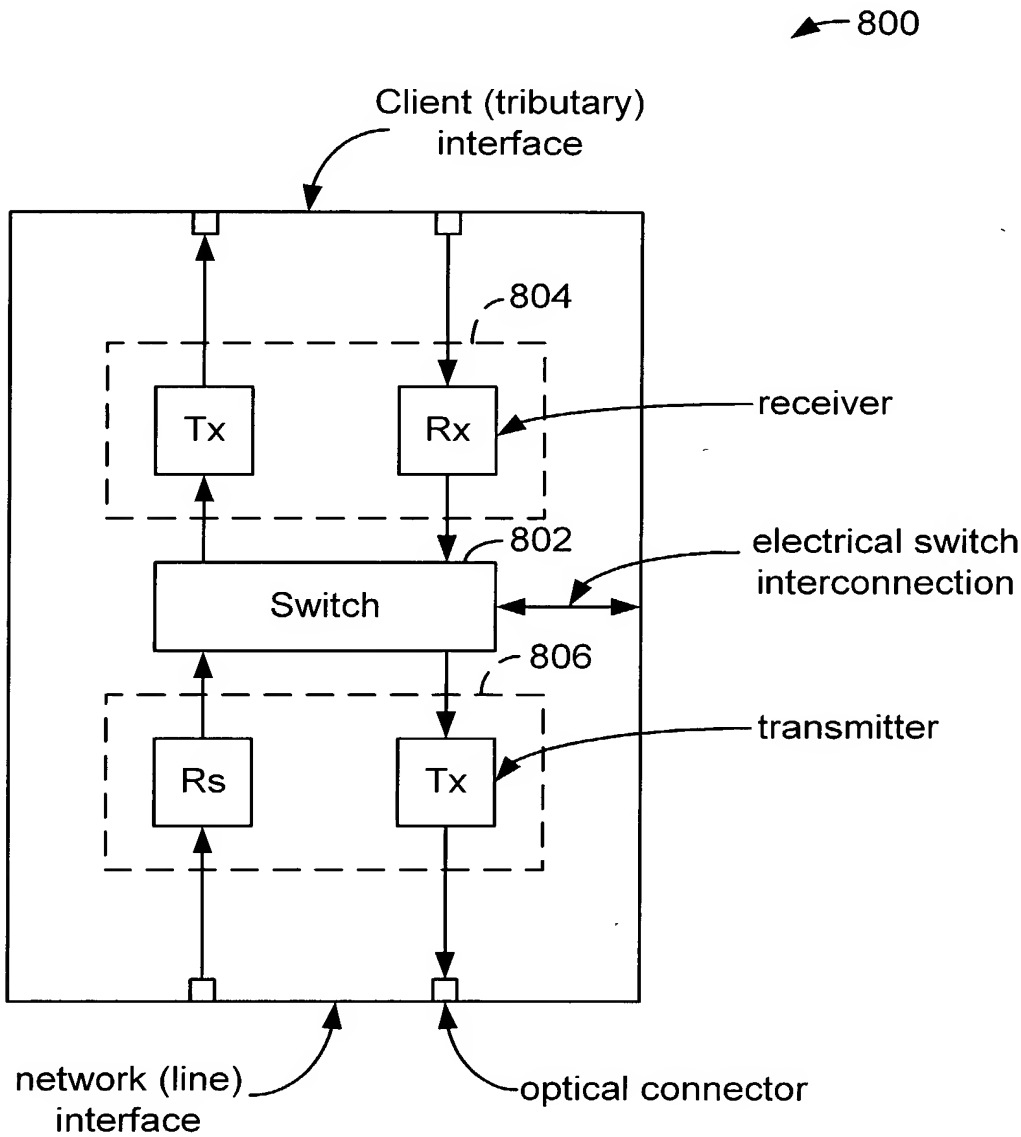


FIG. 8.

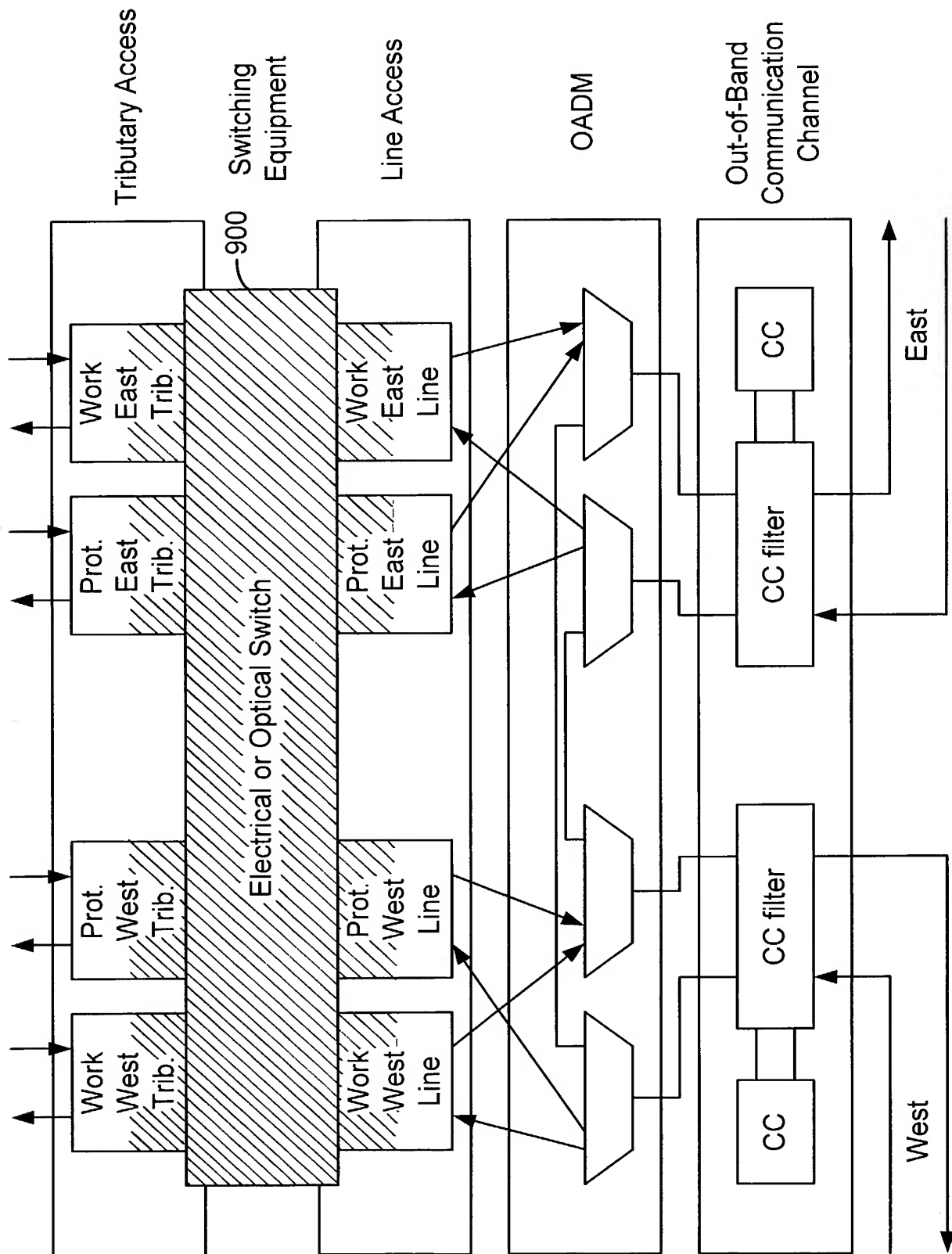


FIG. 9.



FIG. 10.

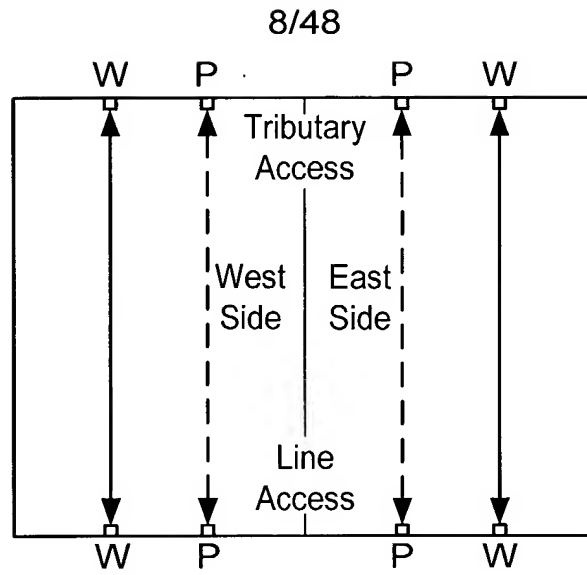


FIG. 11.

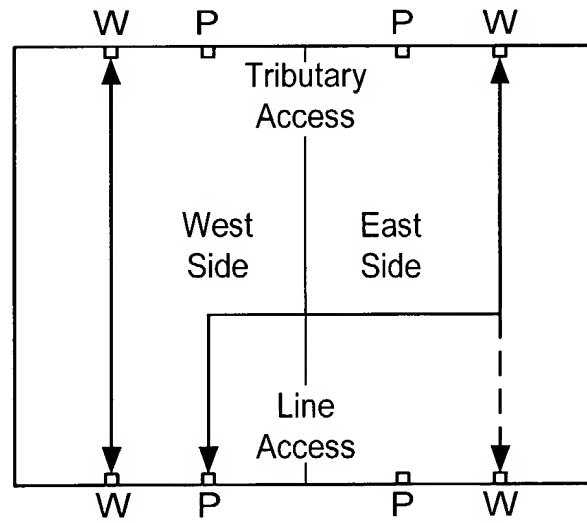
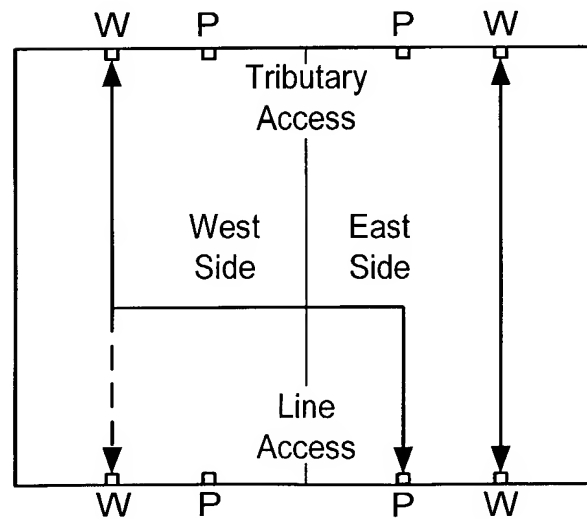


FIG. 12.



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FIG. 13.

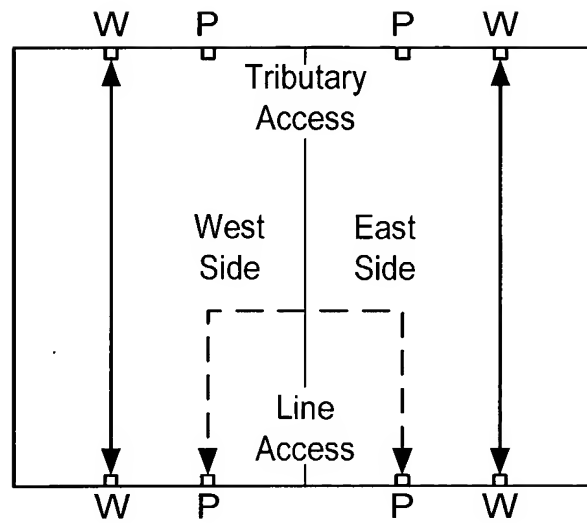
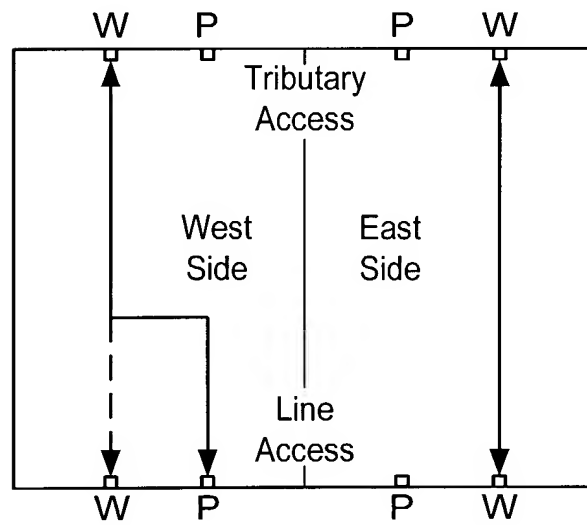


FIG. 14.



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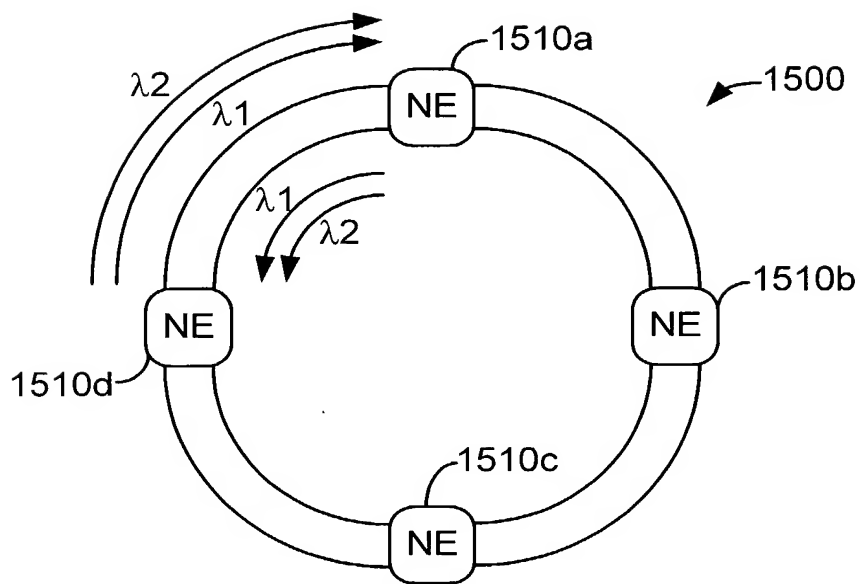


FIG. 15.

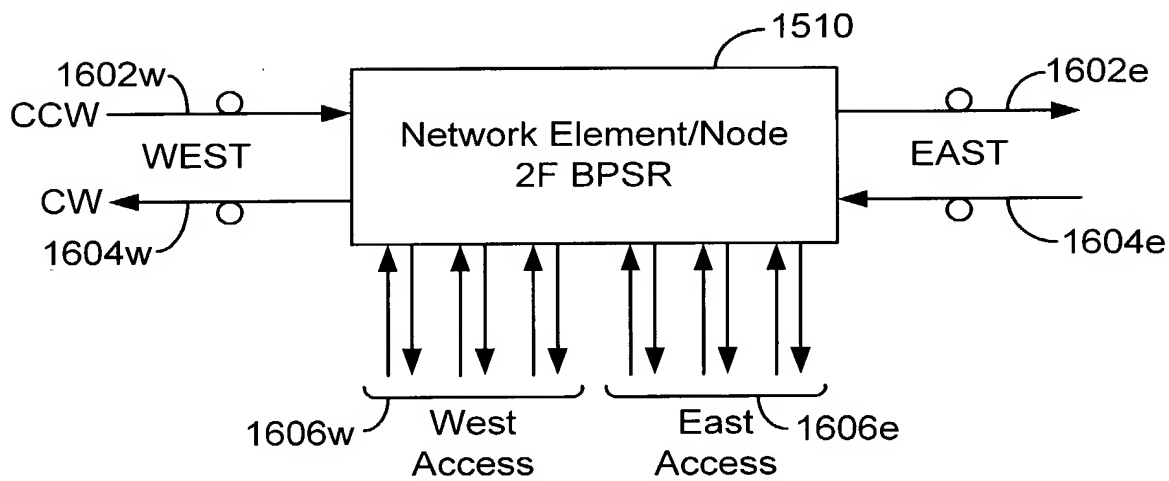


FIG. 16.

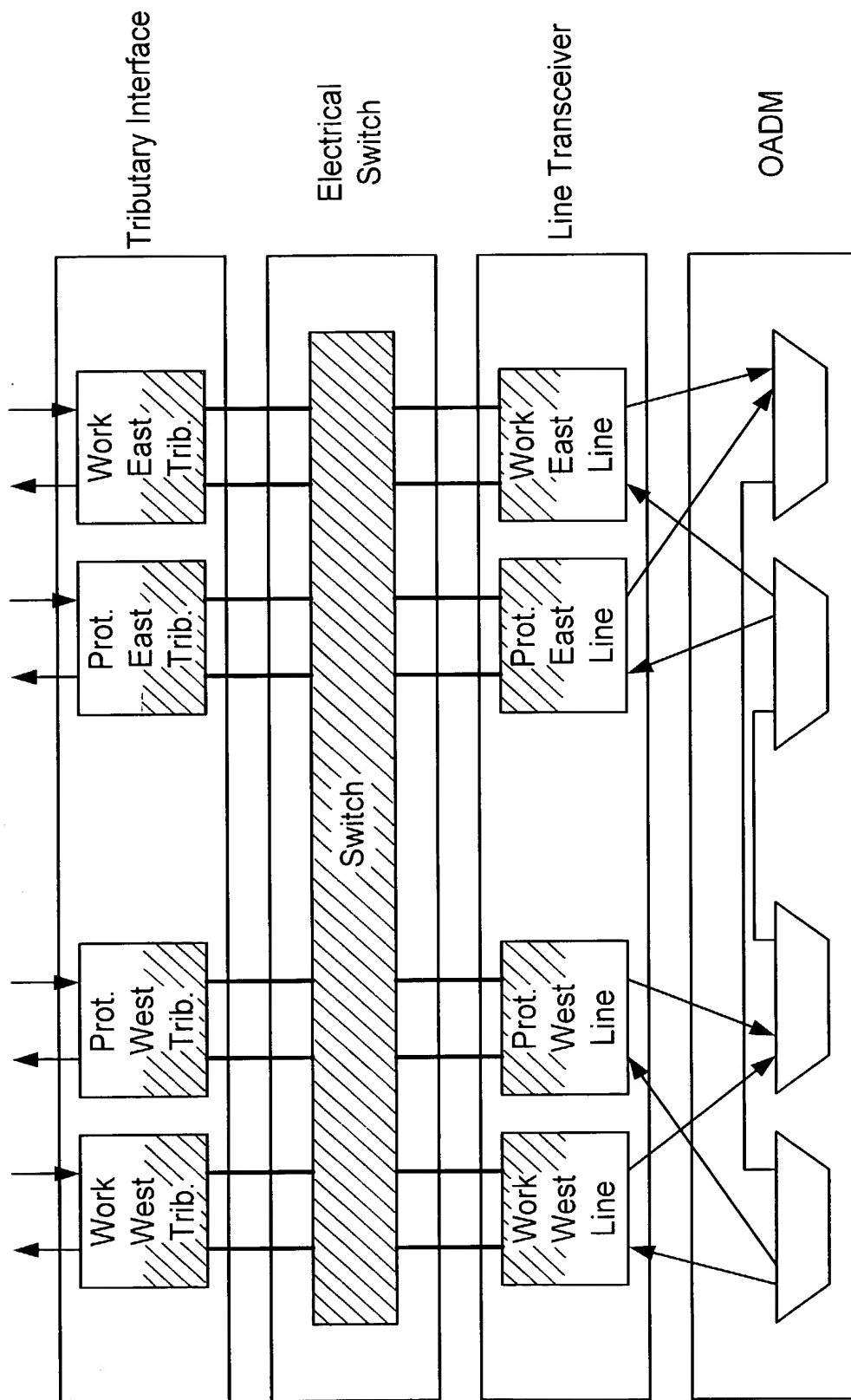


FIG. 17.

+

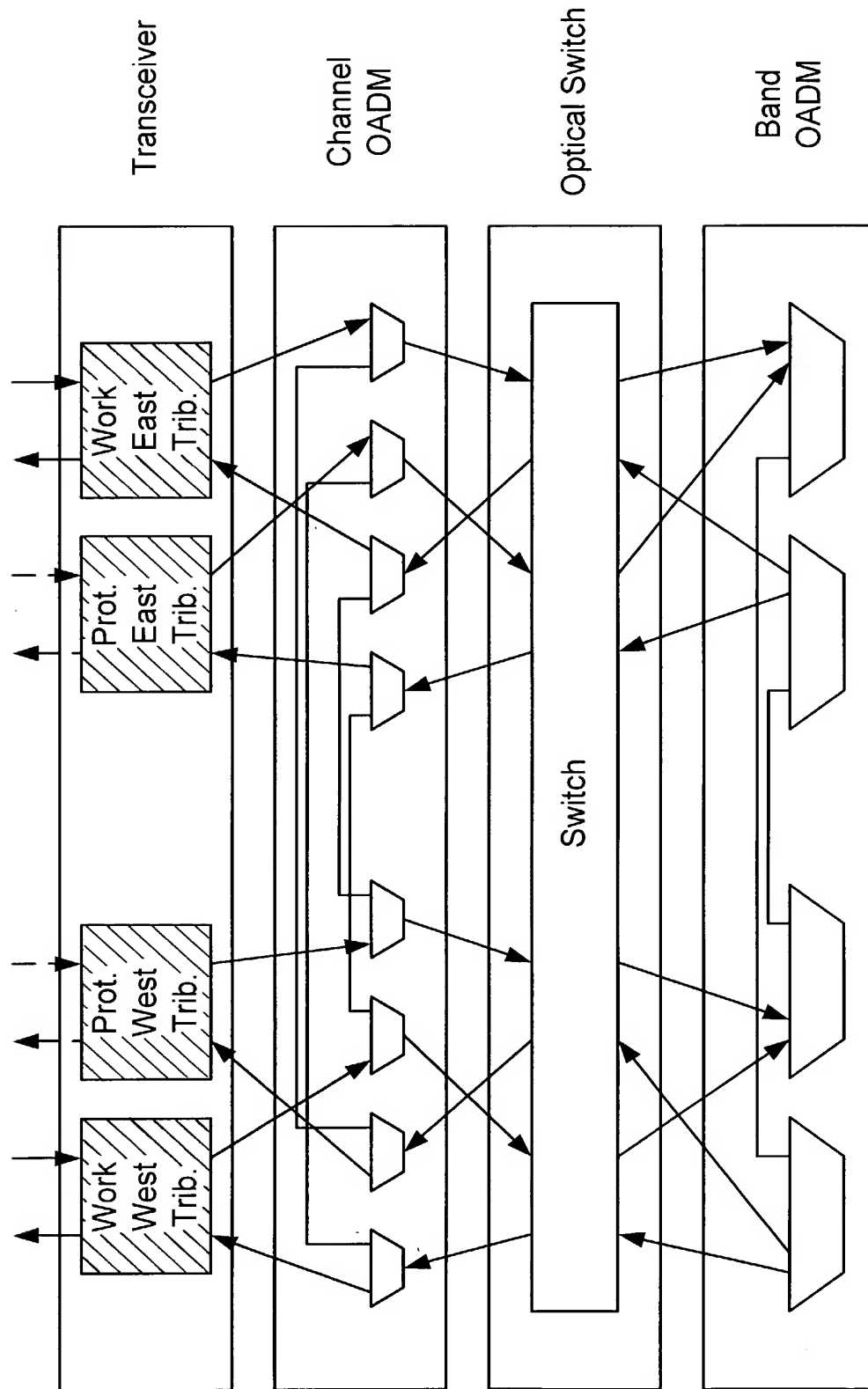


FIG. 18.

+



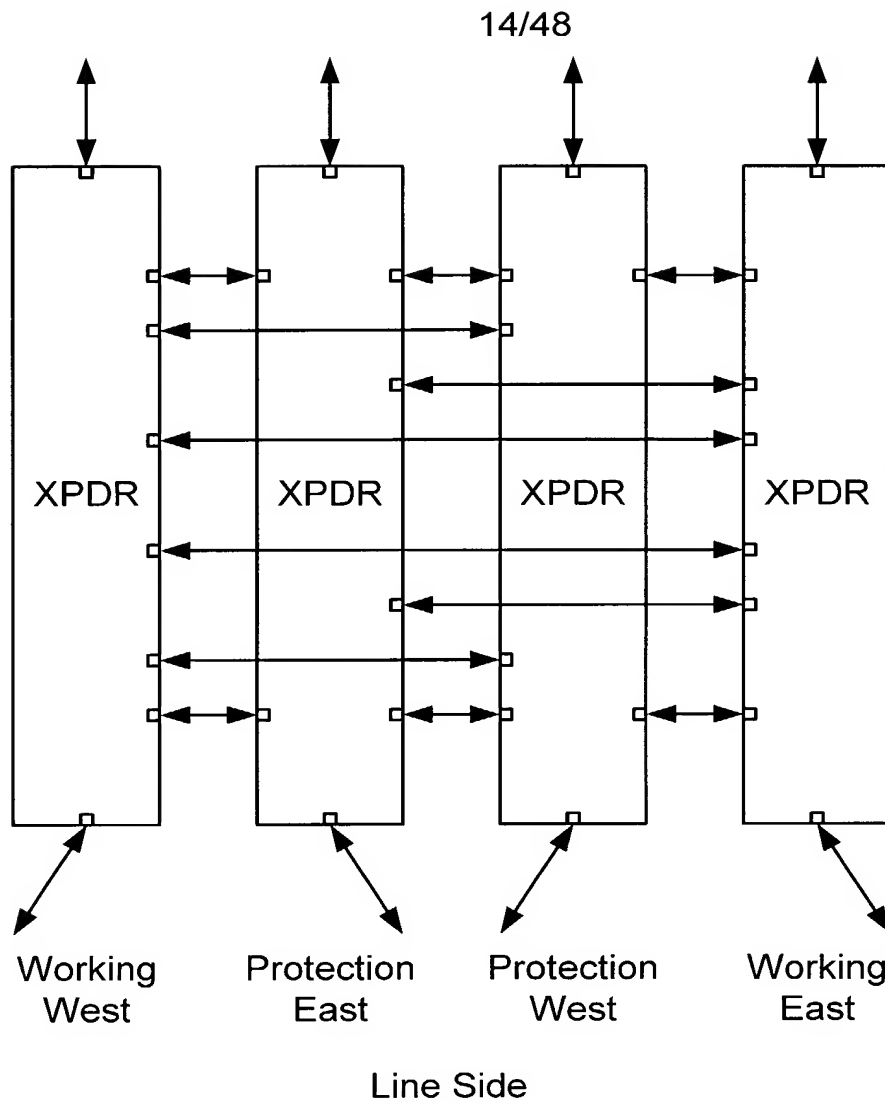
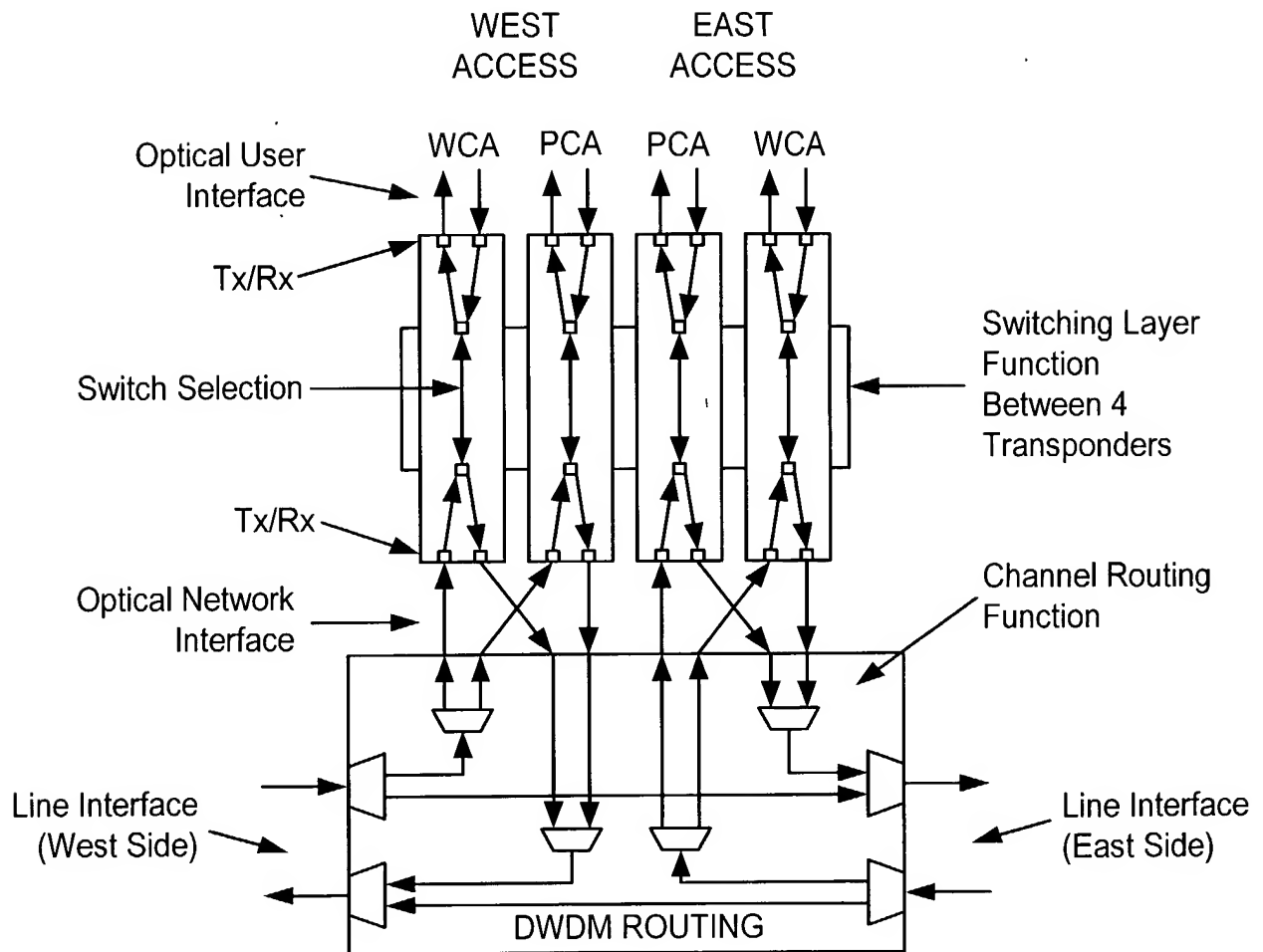


FIG. 20.

**FIG. 21.**

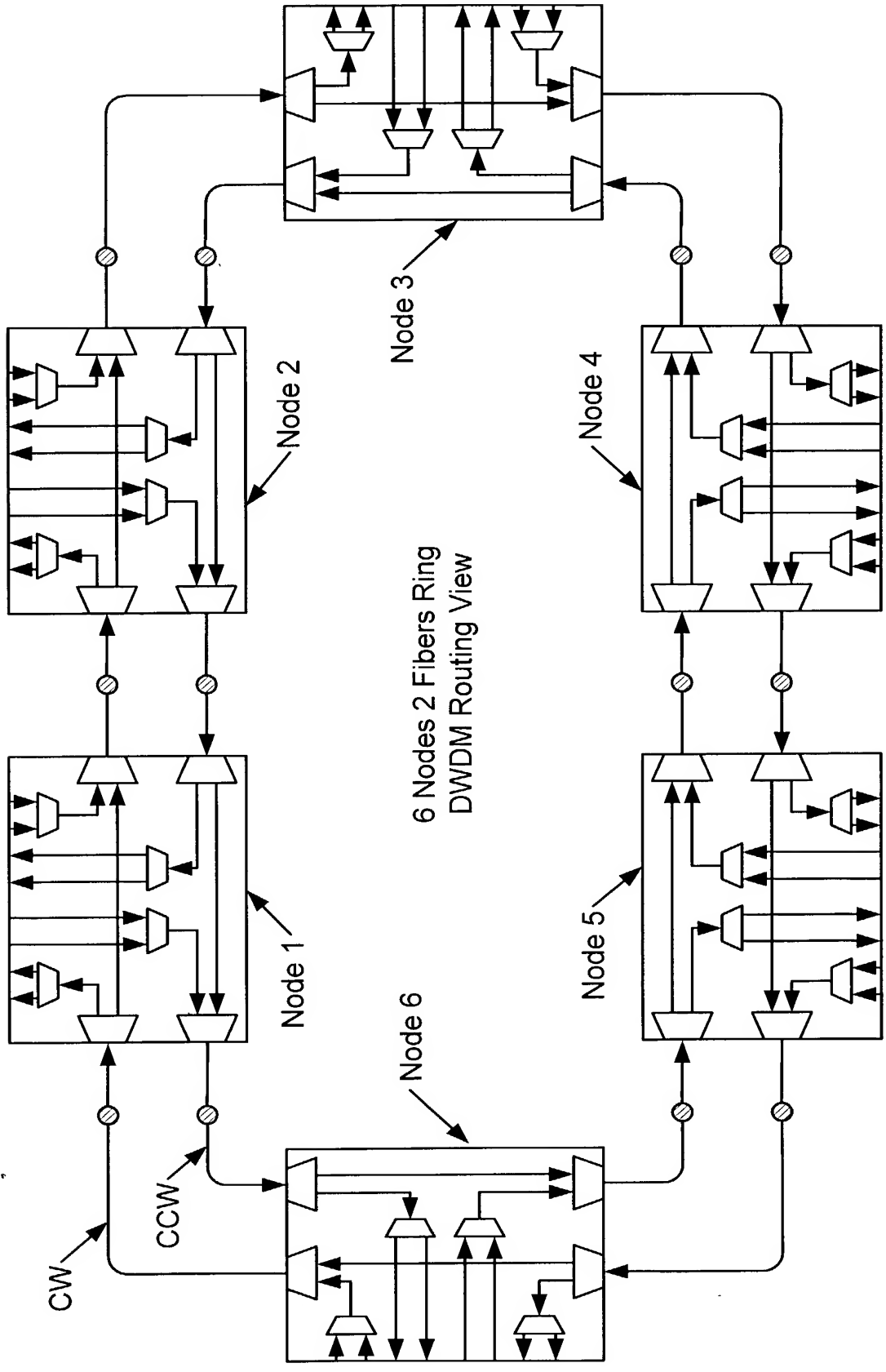
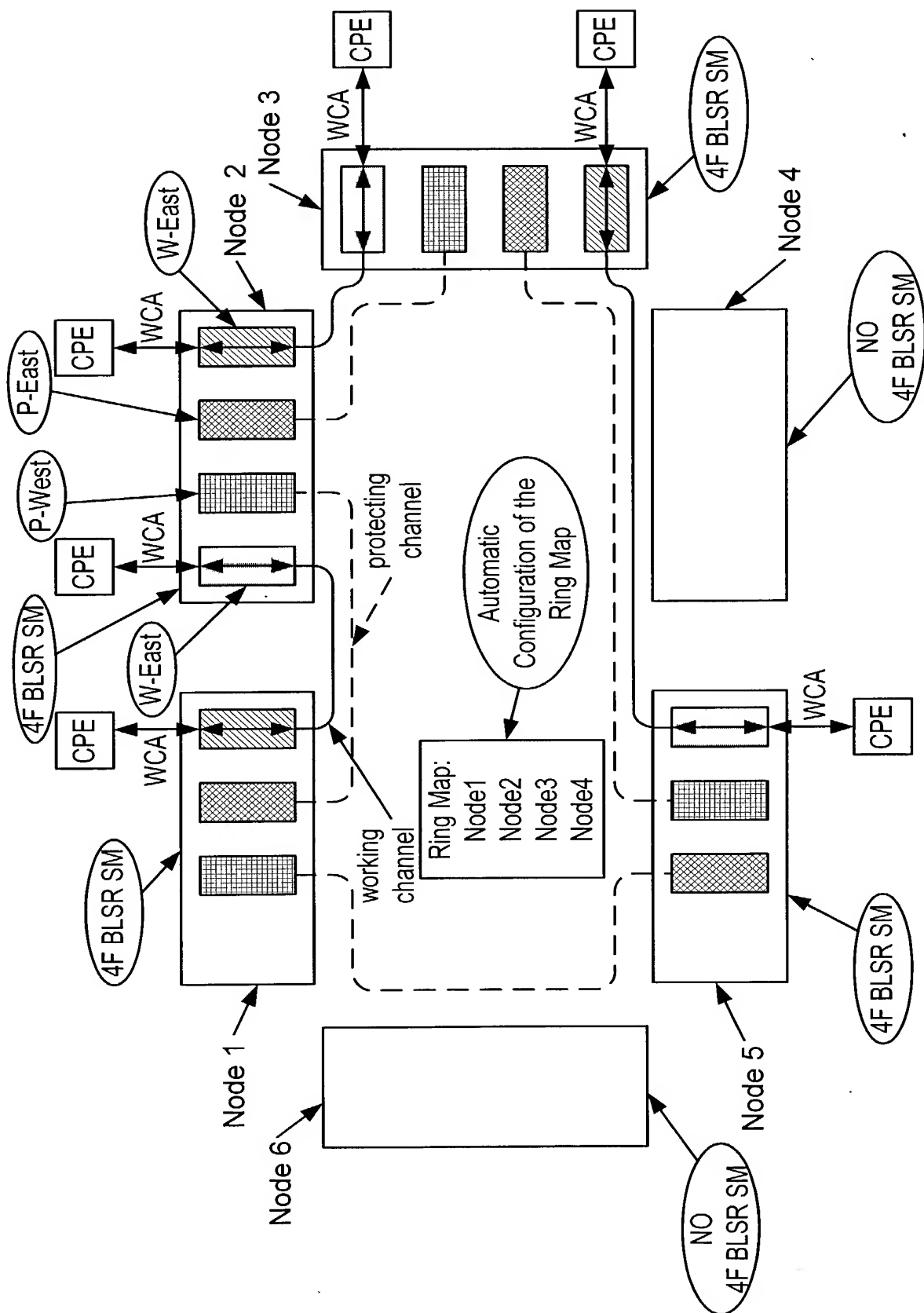


FIG. 22.



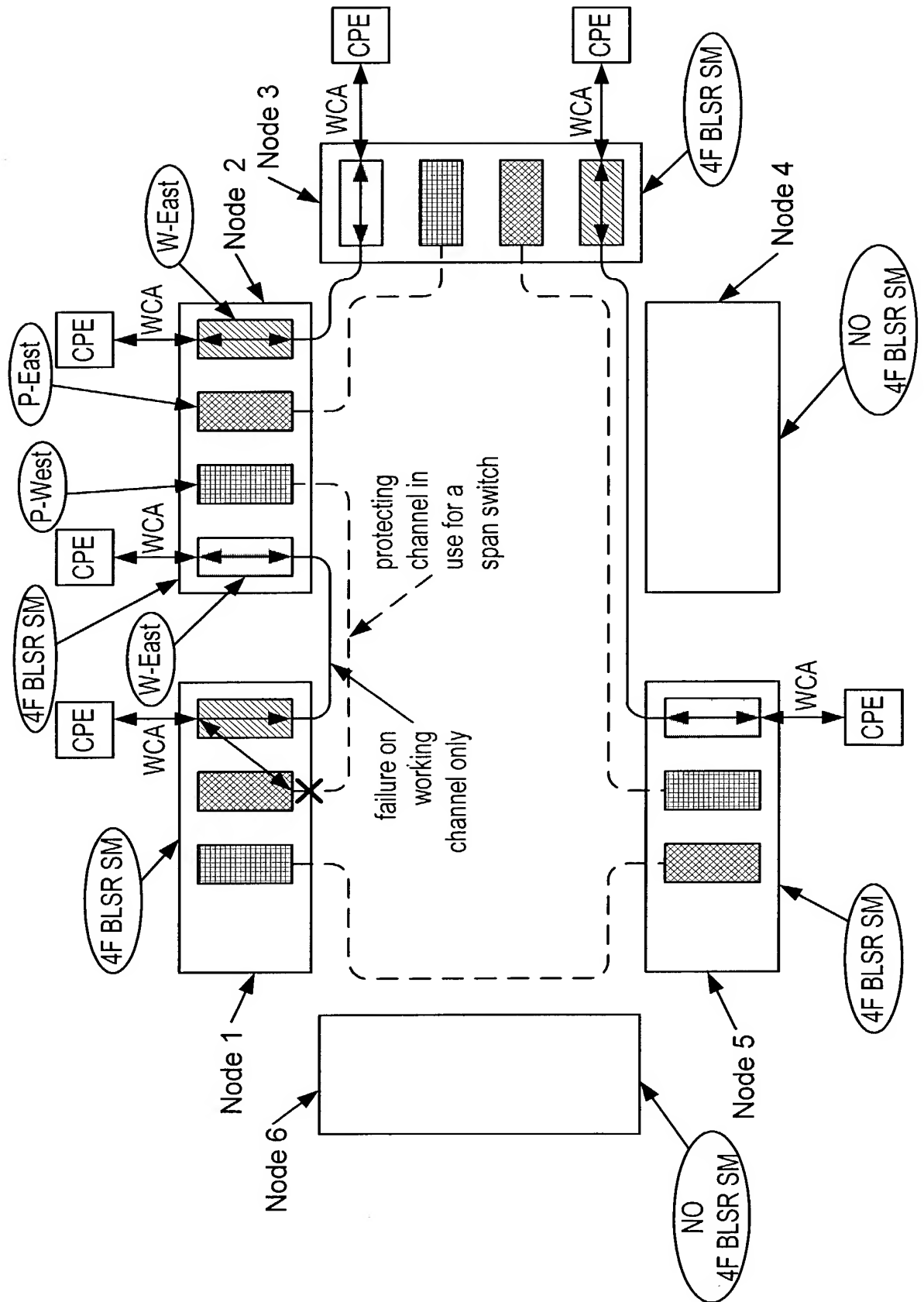


FIG. 24.

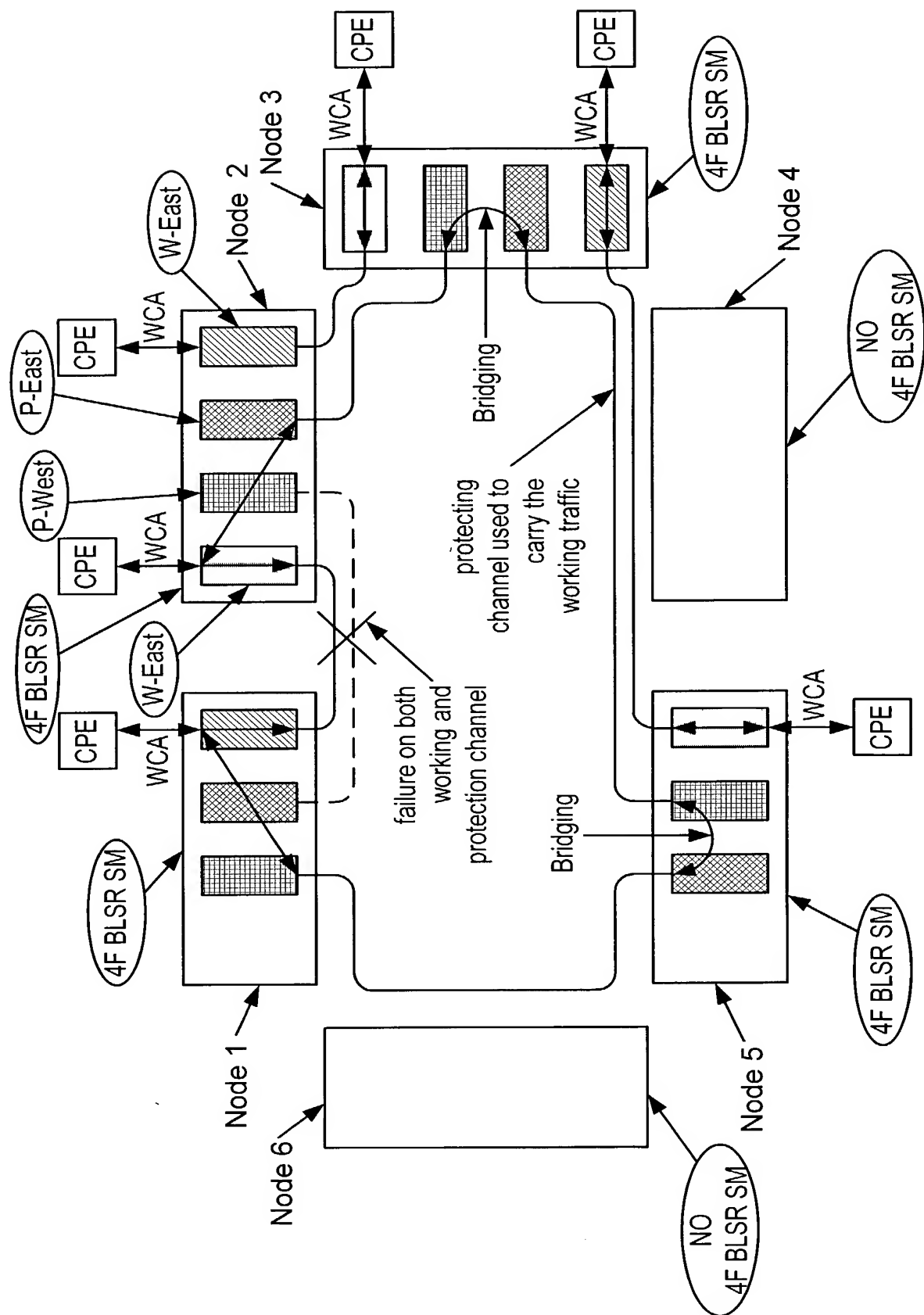
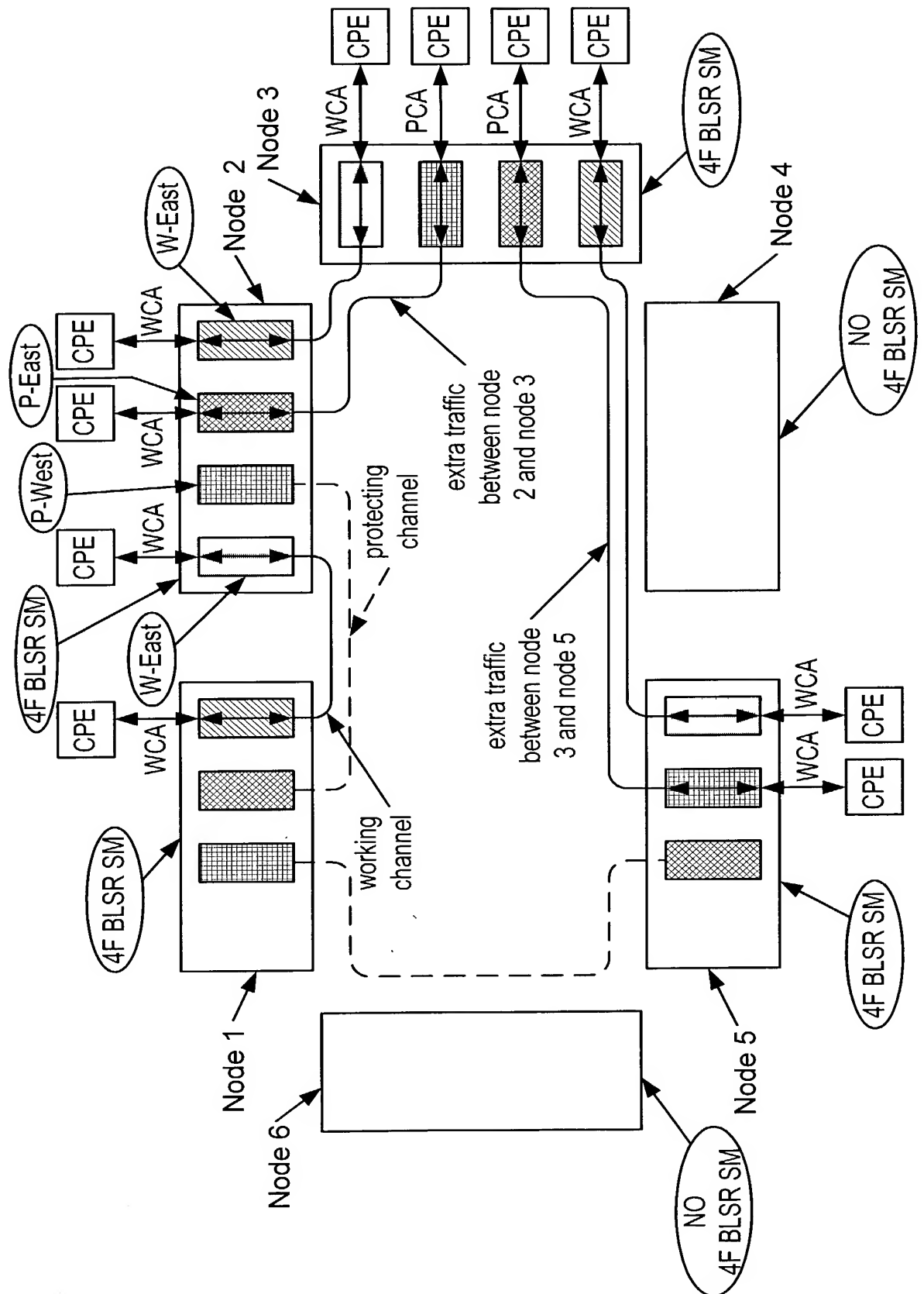


FIG. 25.



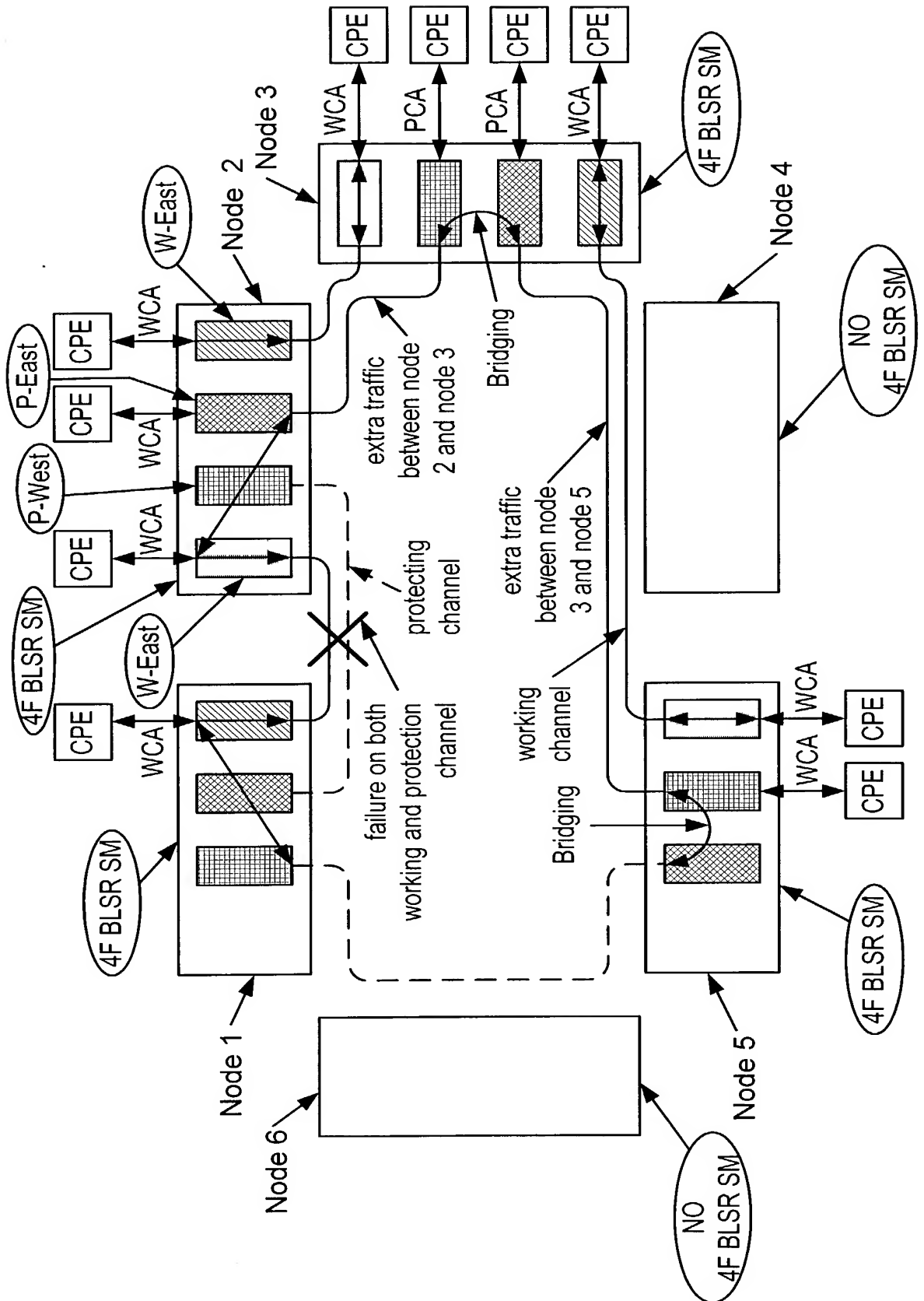


FIG. 27.

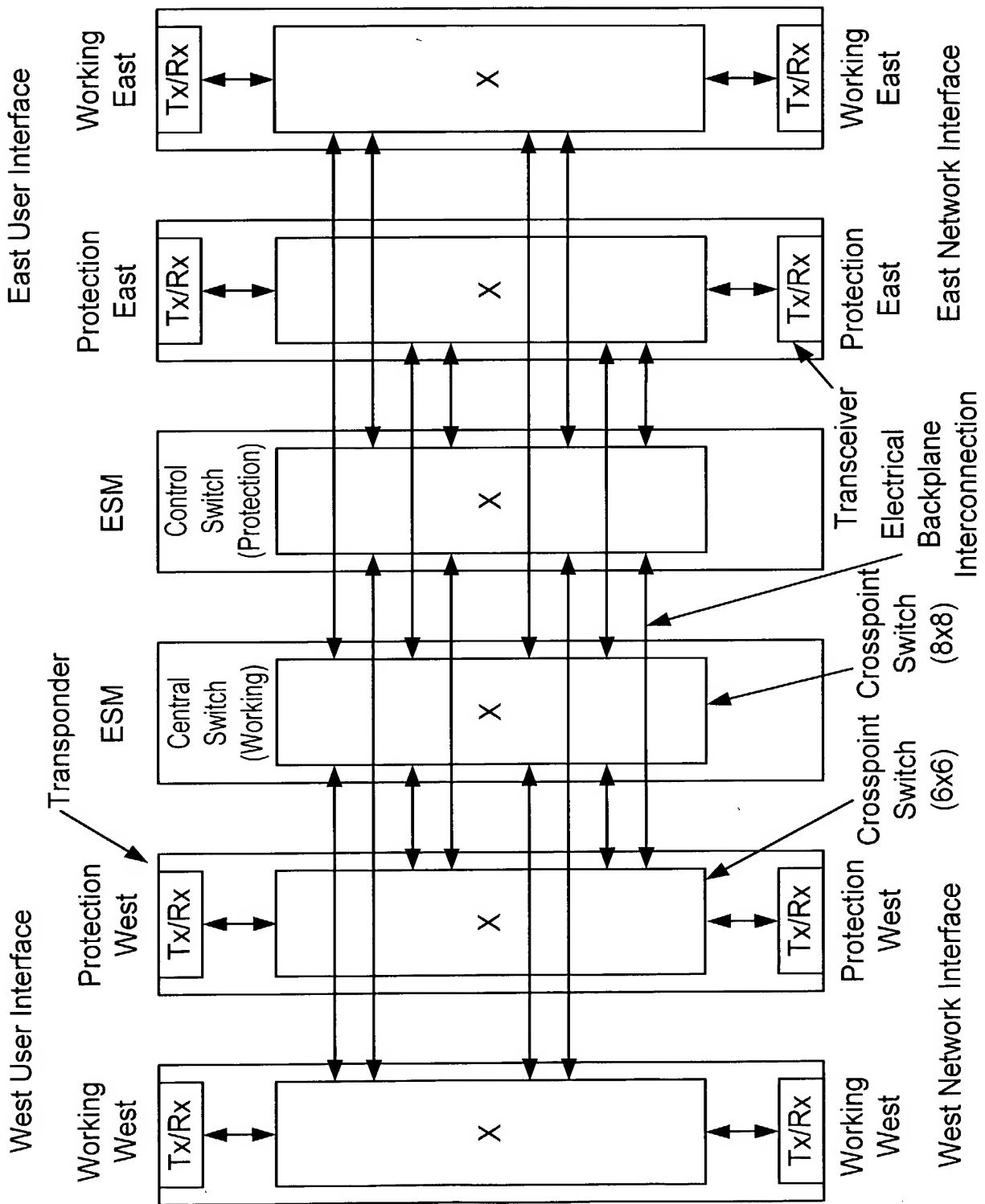


FIG. 28.

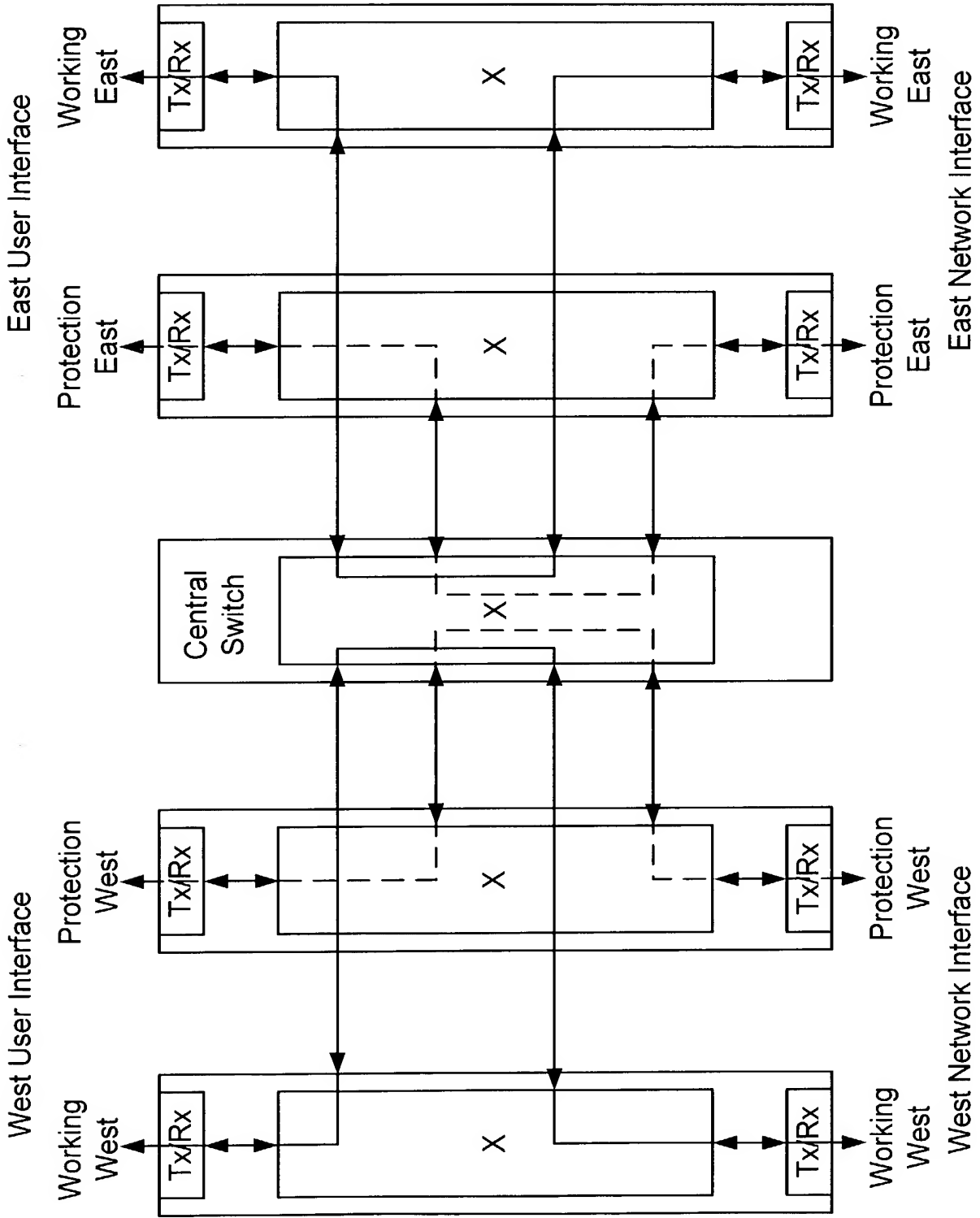


FIG. 29.

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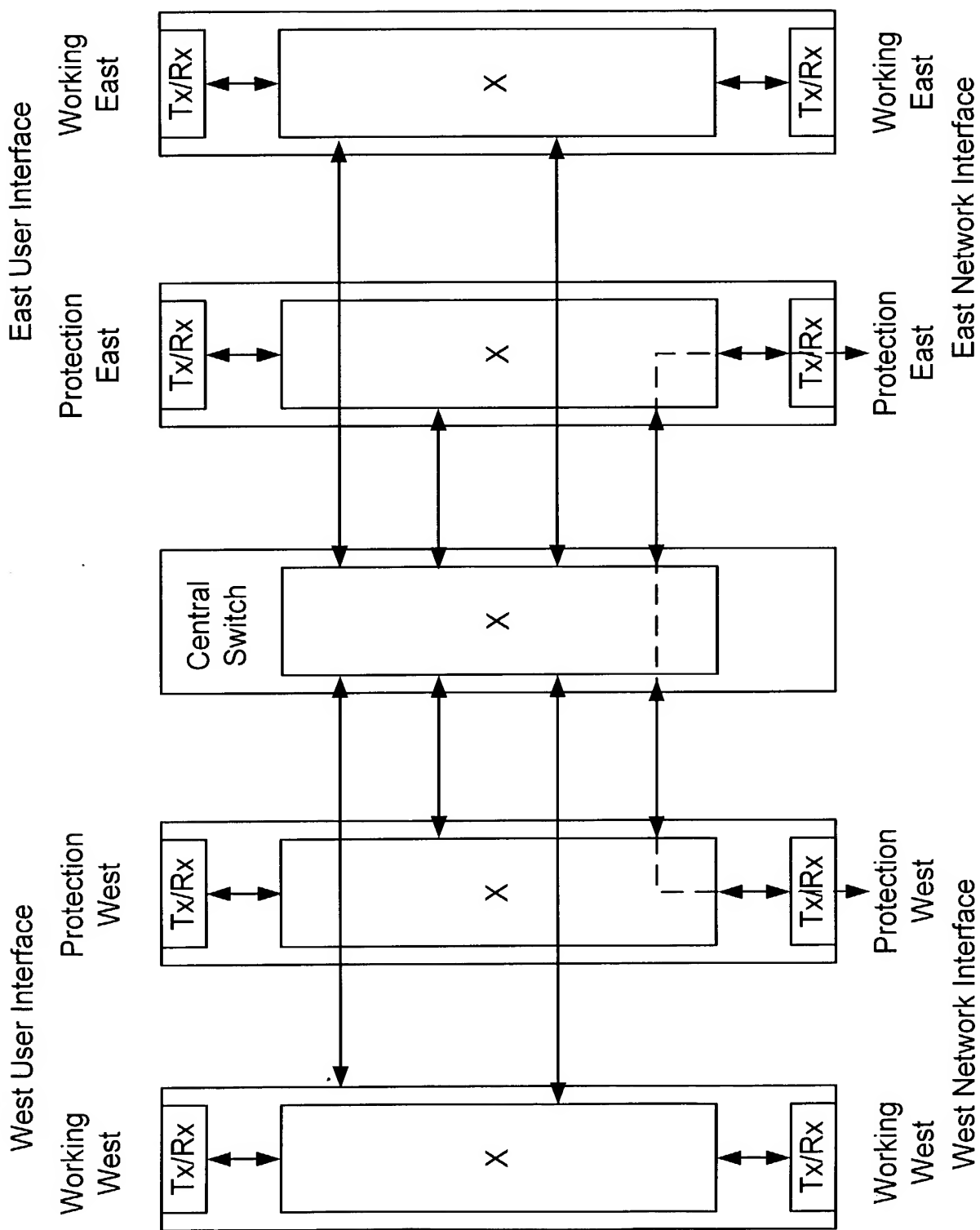


FIG. 30.

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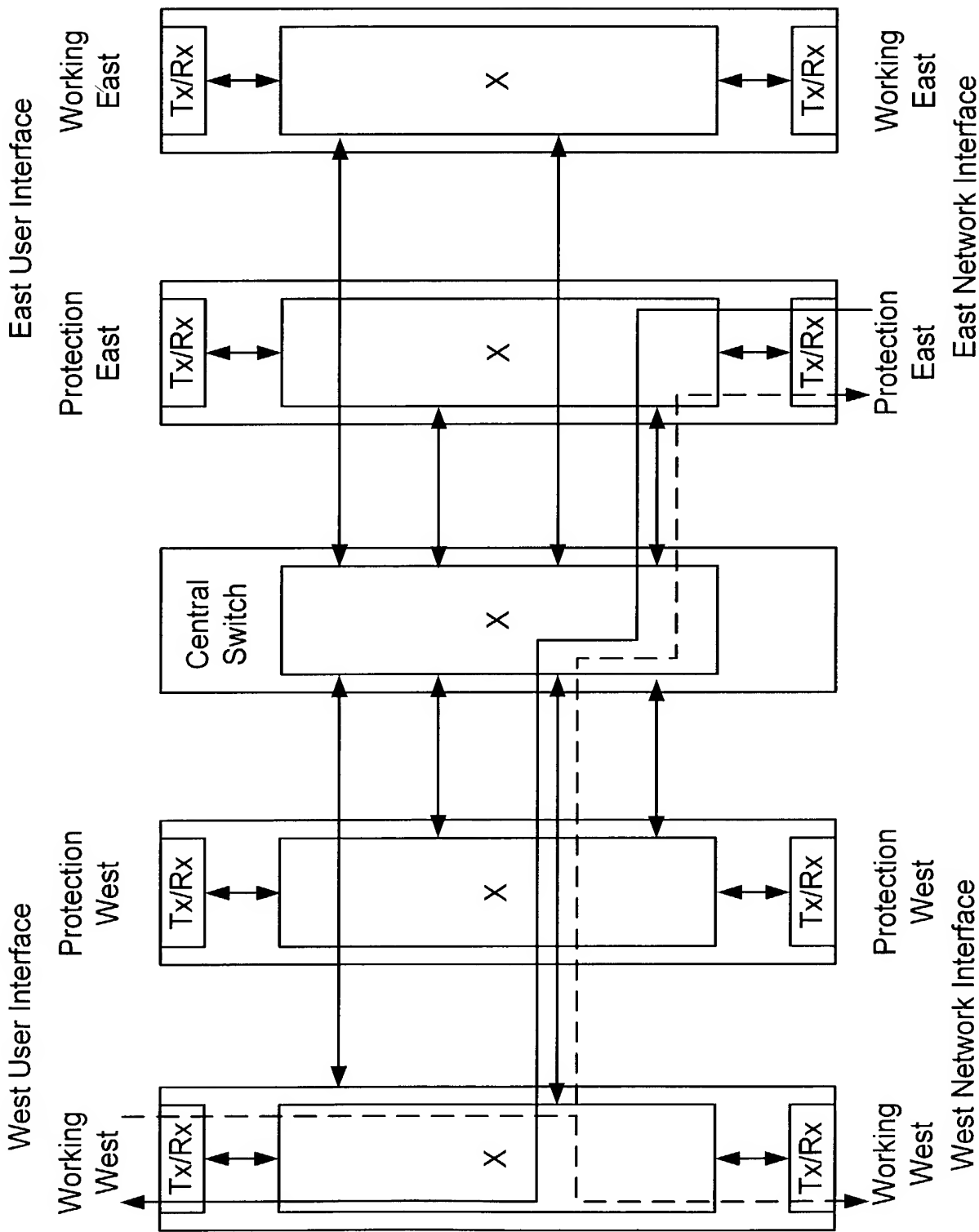


FIG. 31.

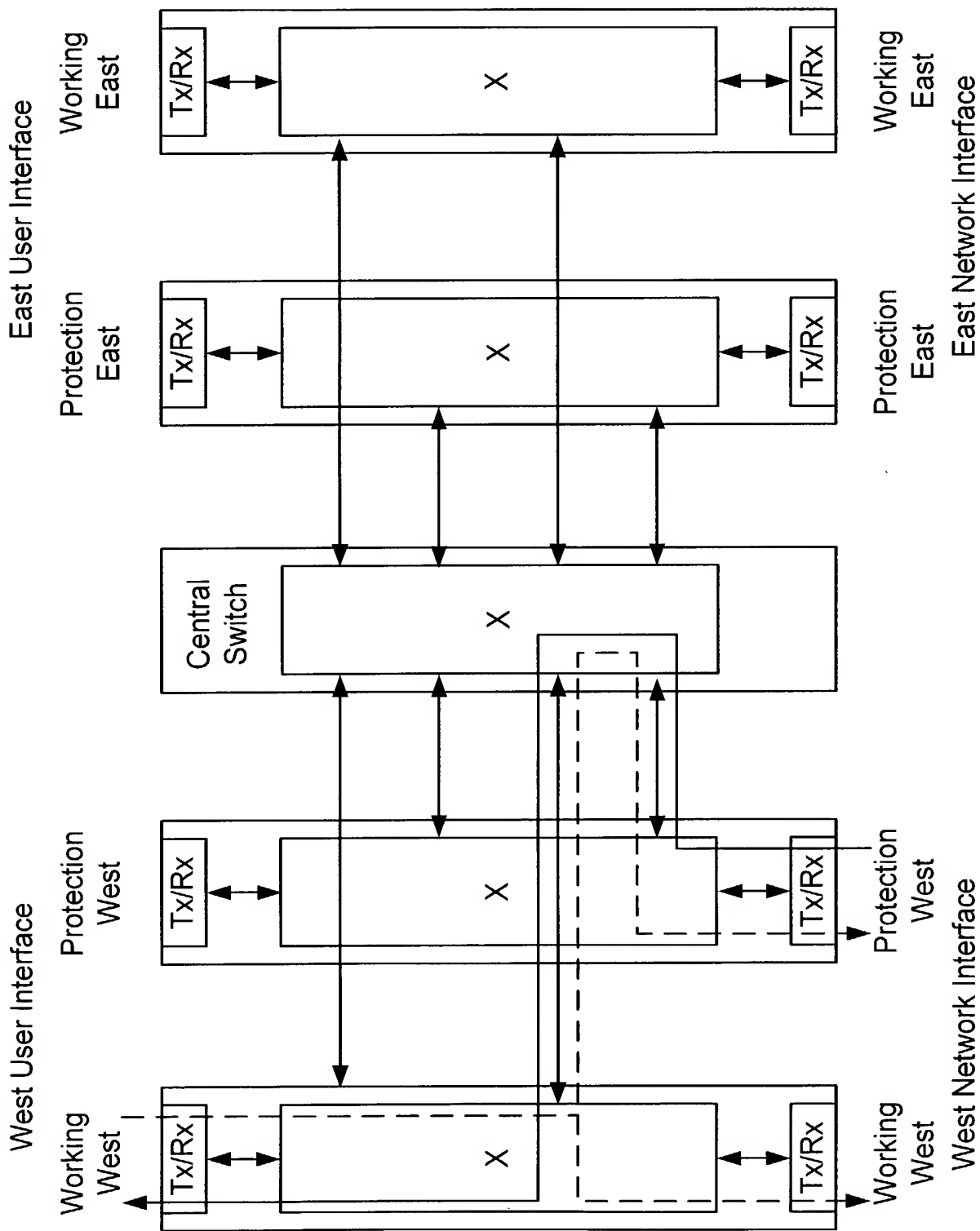


FIG. 32.

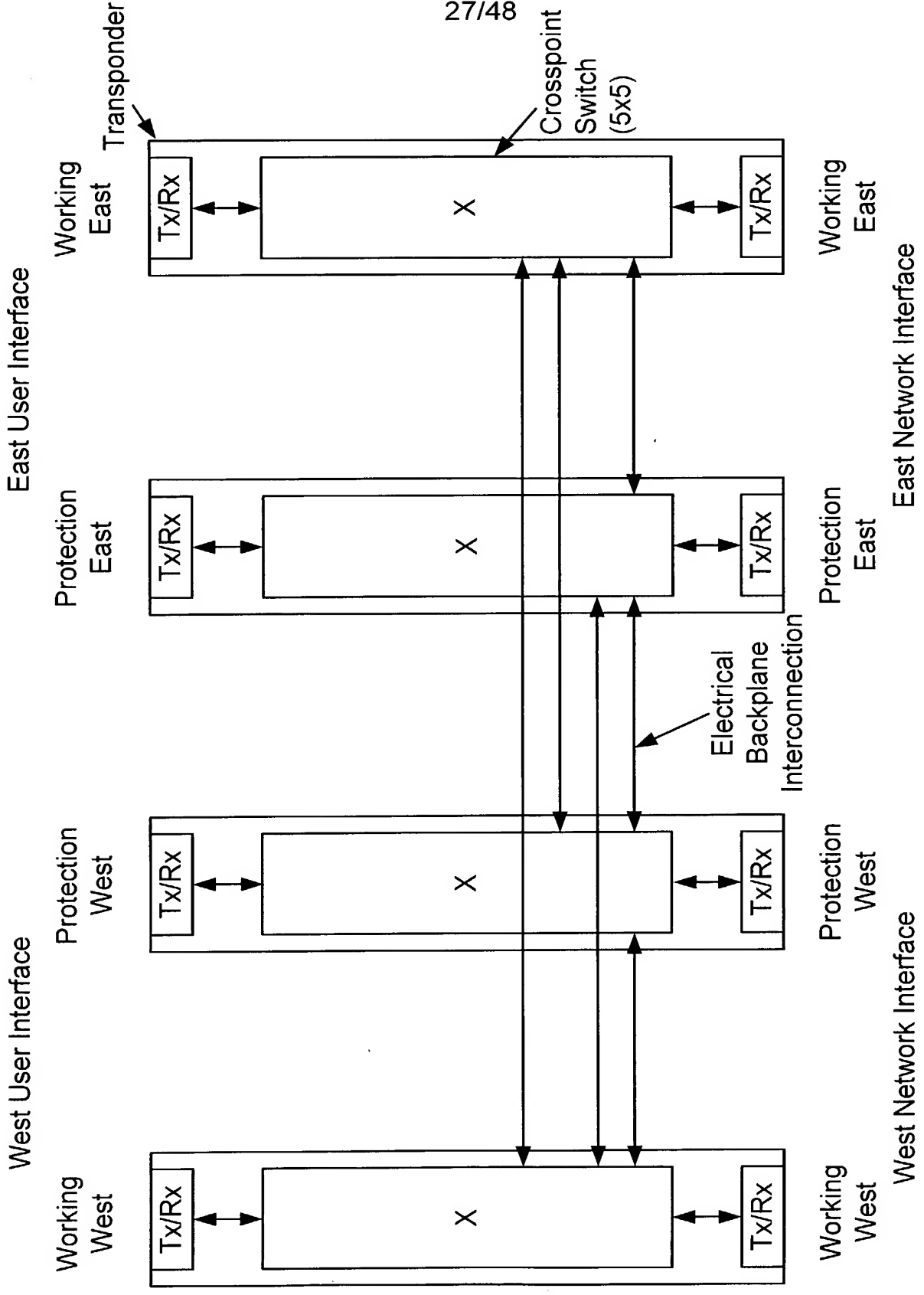


FIG. 33.

FIG. 33. A network architecture.

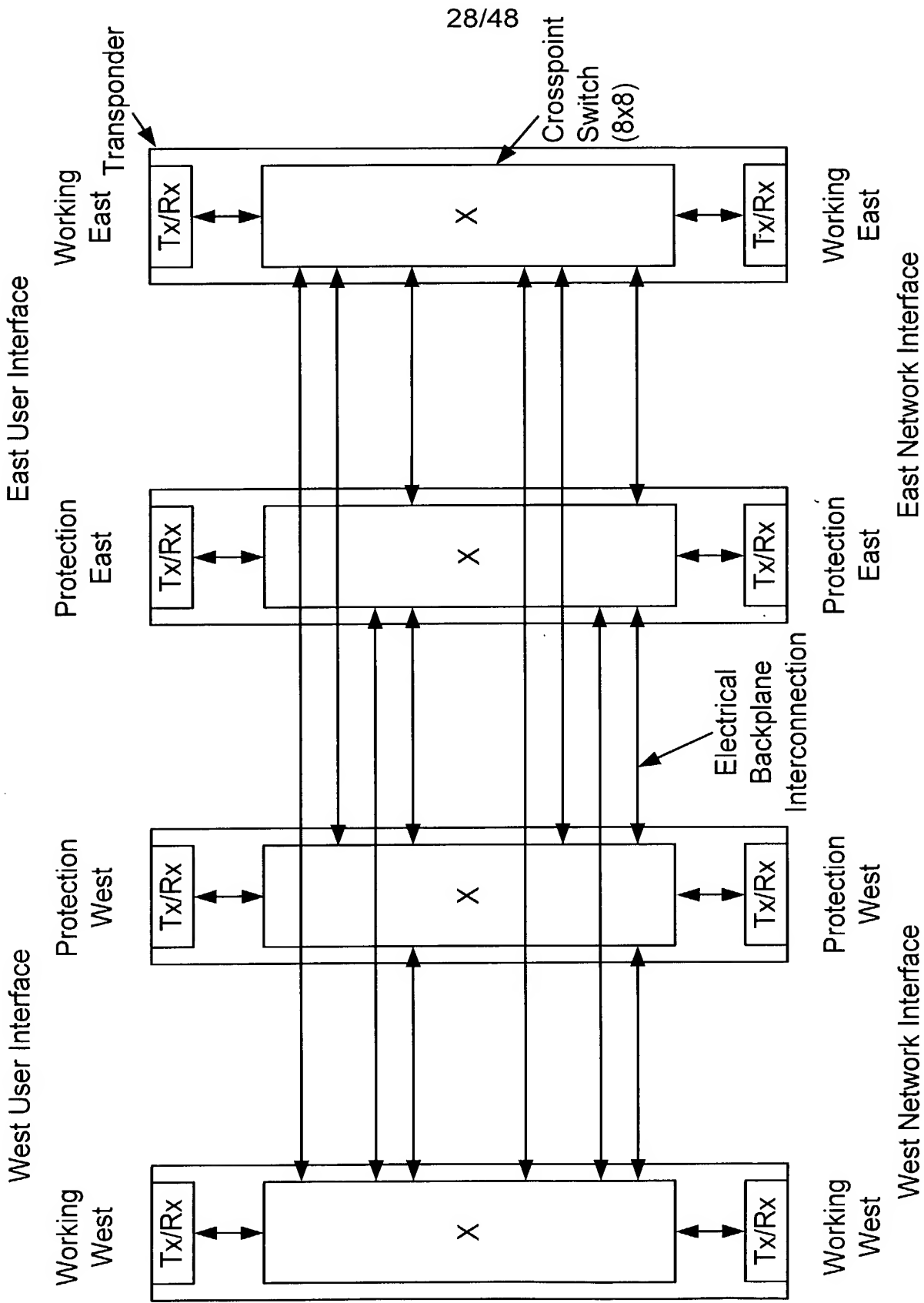


FIG. 34.

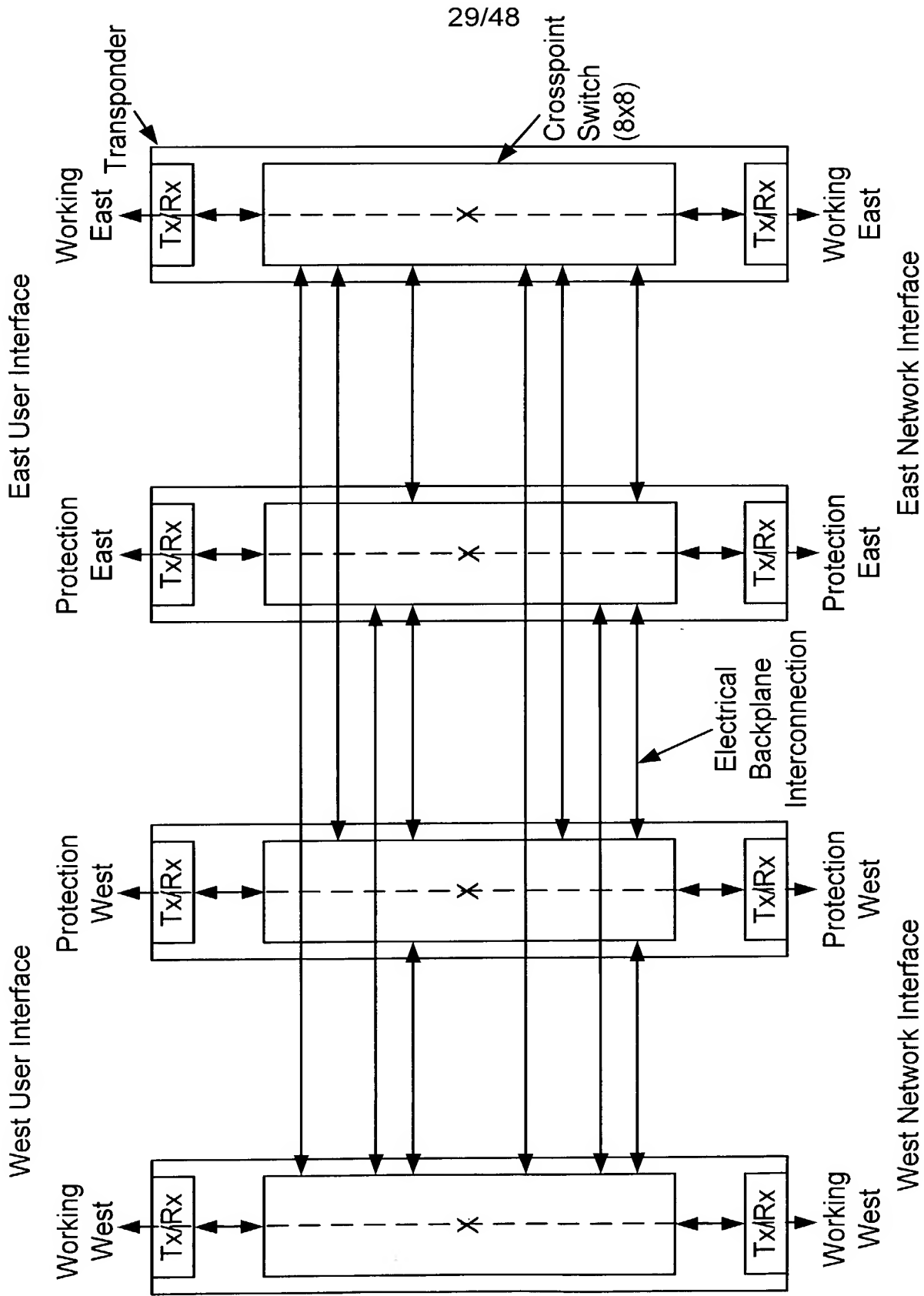


FIG. 35.

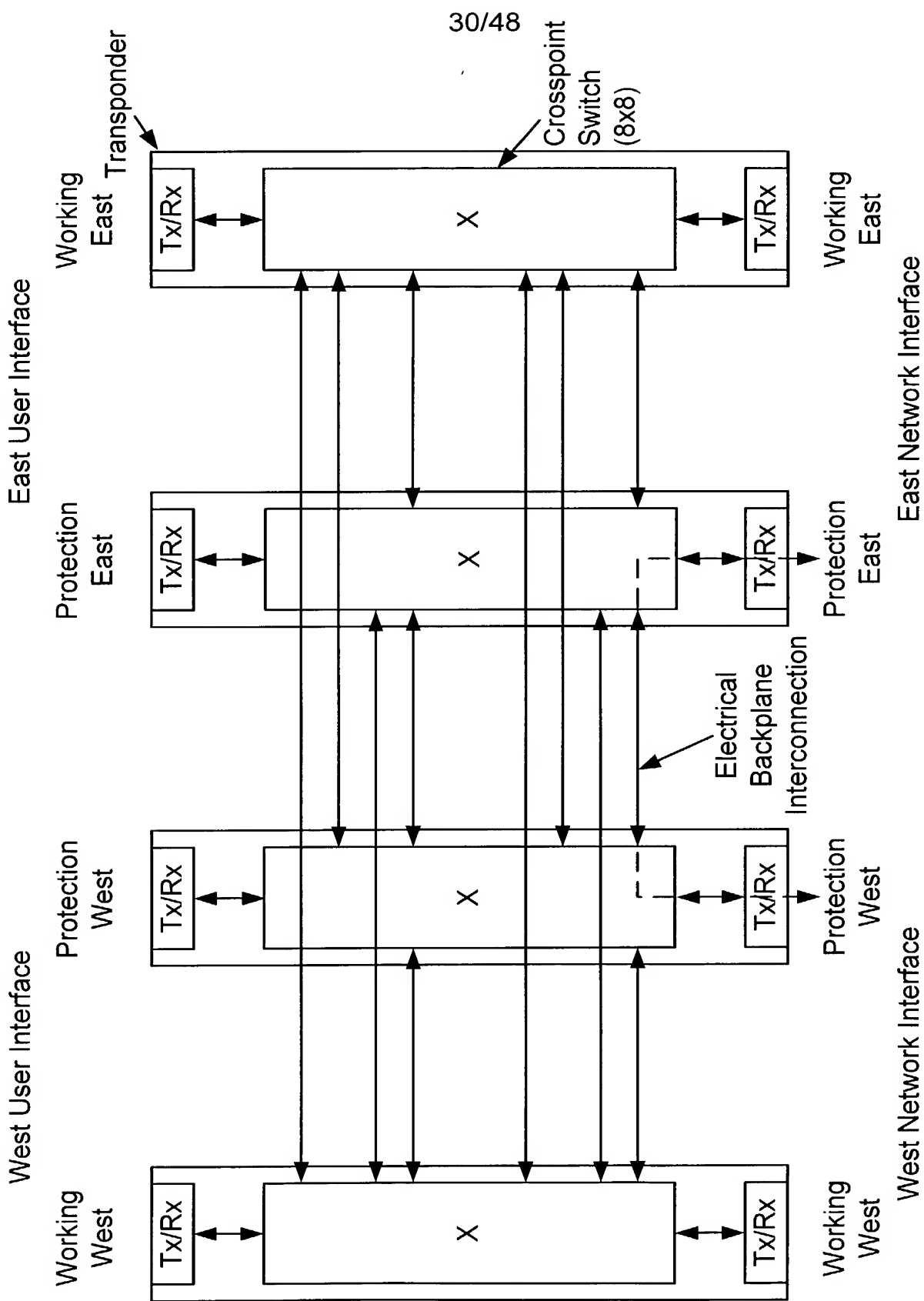


FIG. 36.

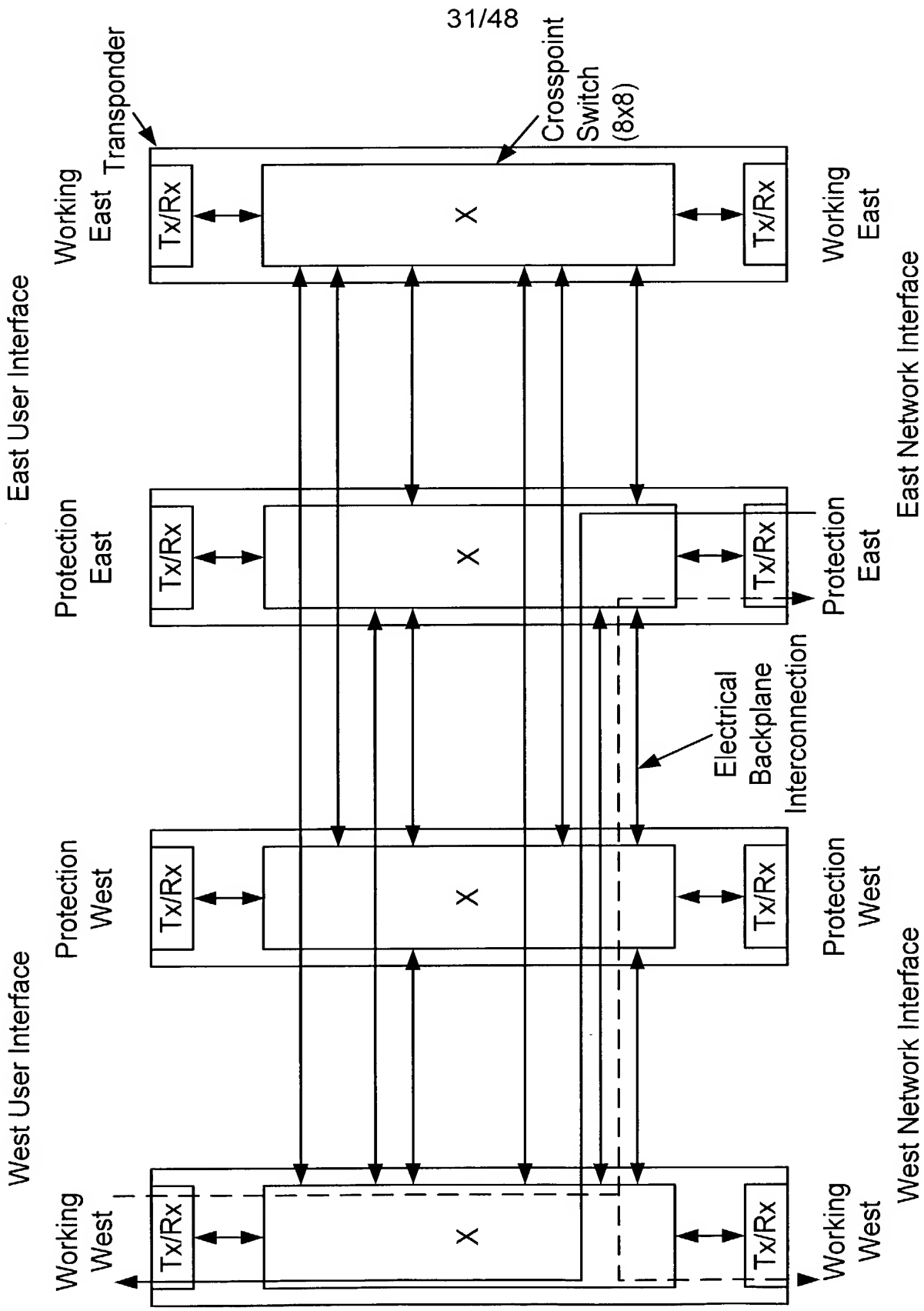


FIG. 37.

Approved for Release

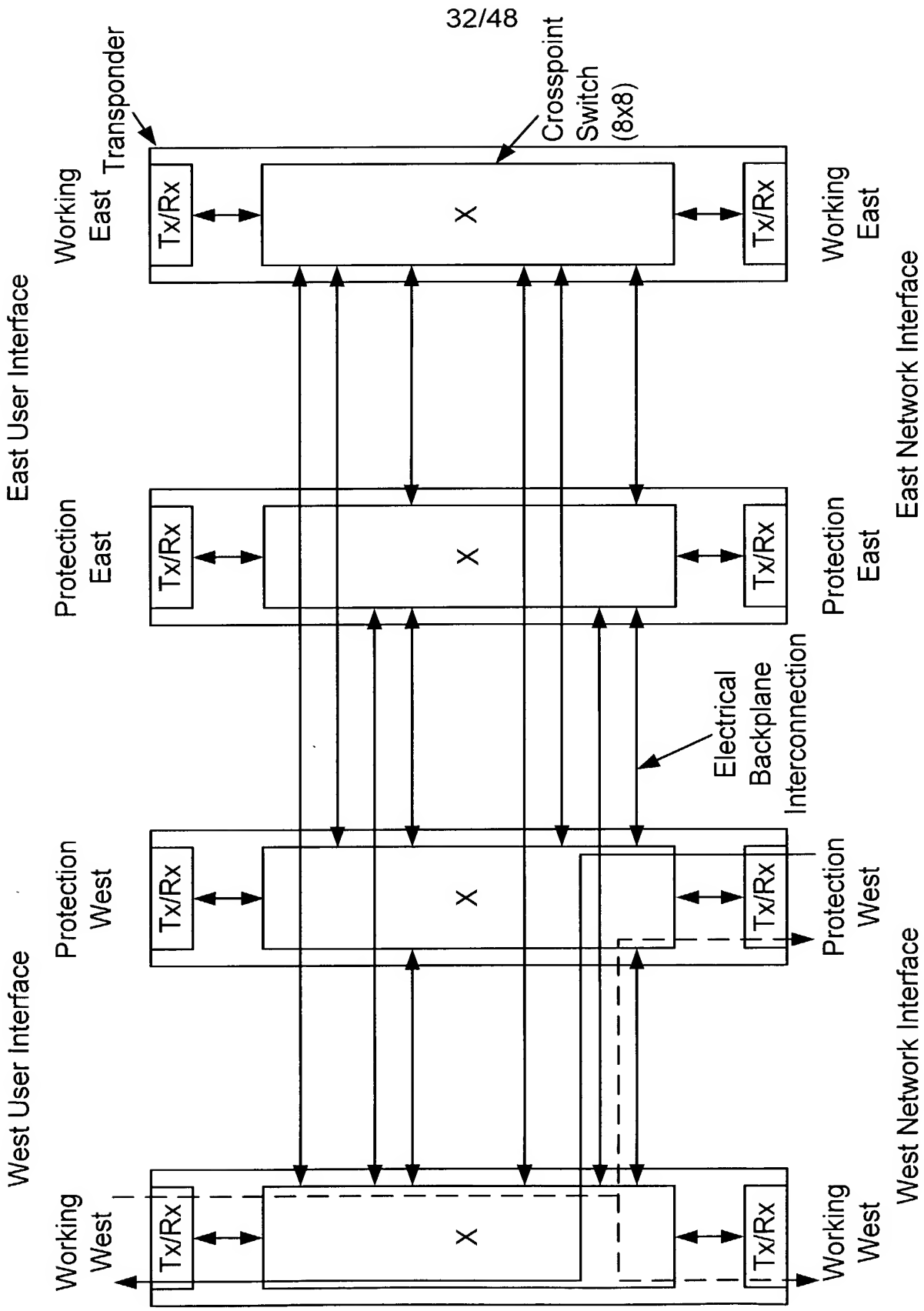


FIG. 38.

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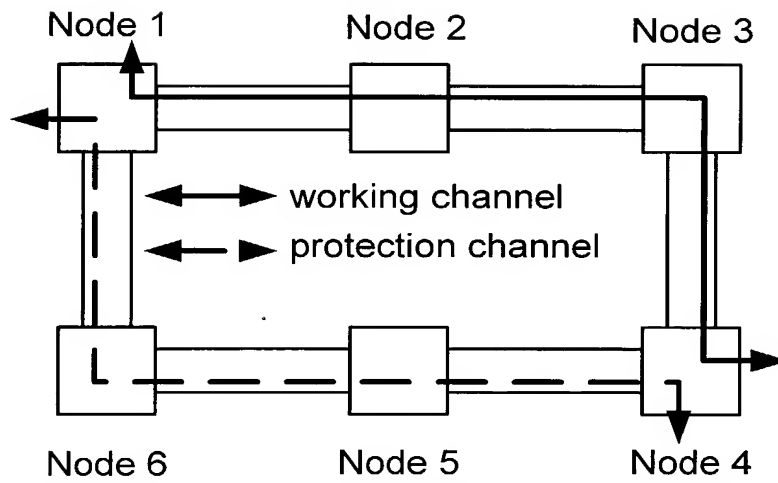


FIG. 39.

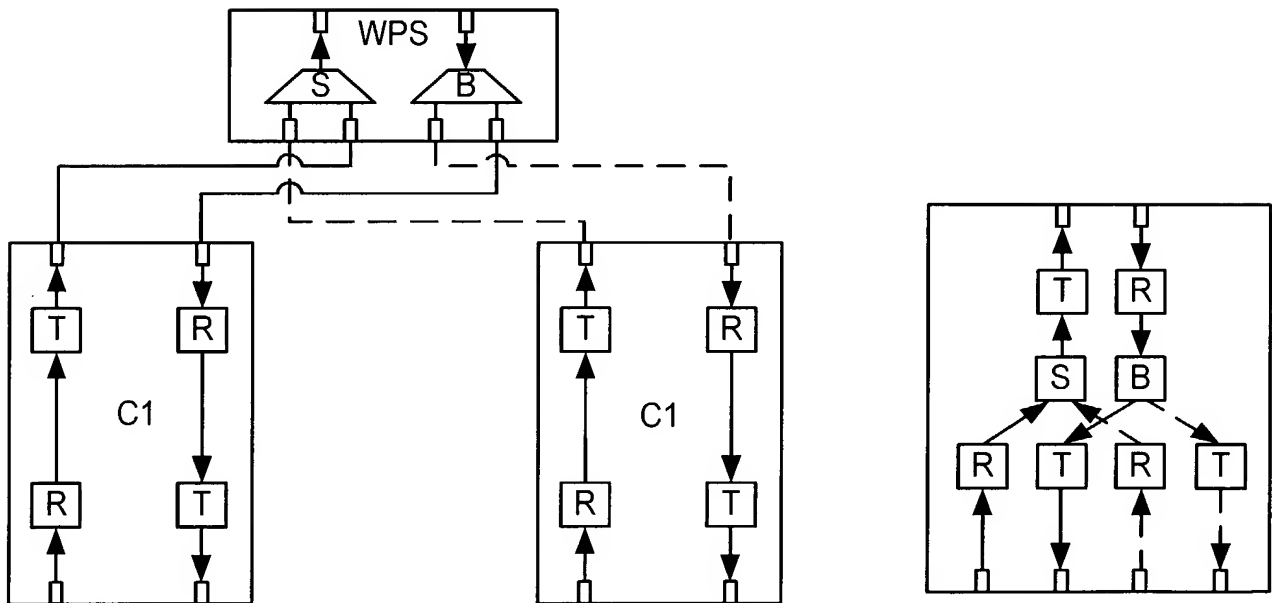


FIG. 40.

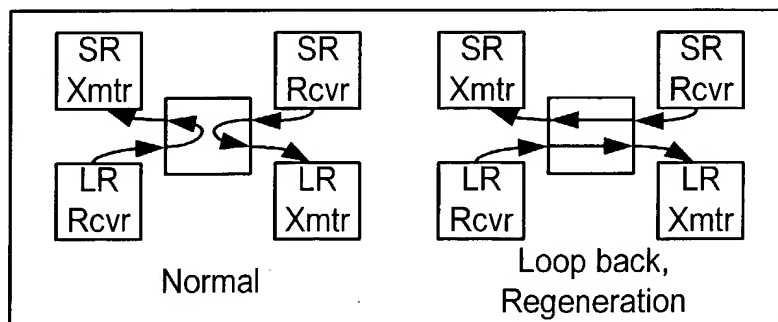


FIG. 41.

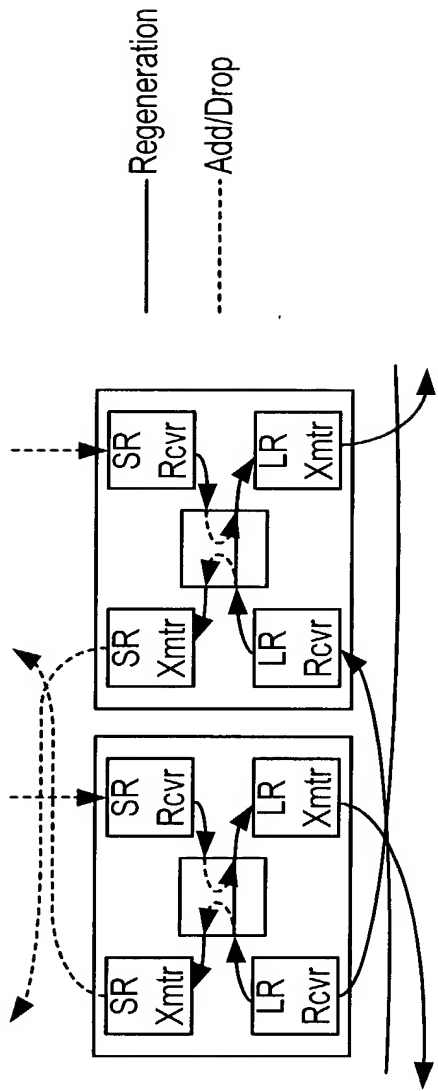


FIG. 42.

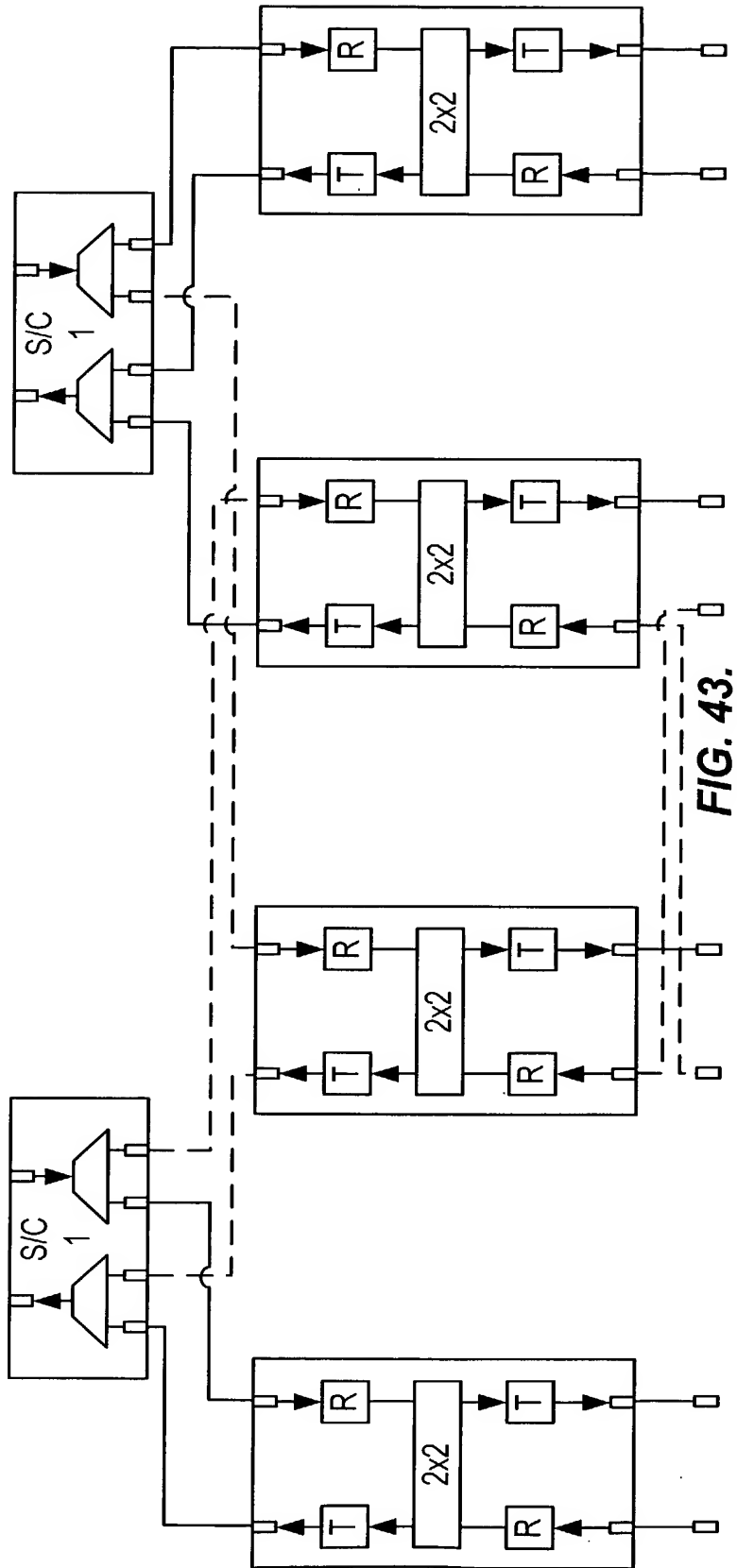


FIG. 43.

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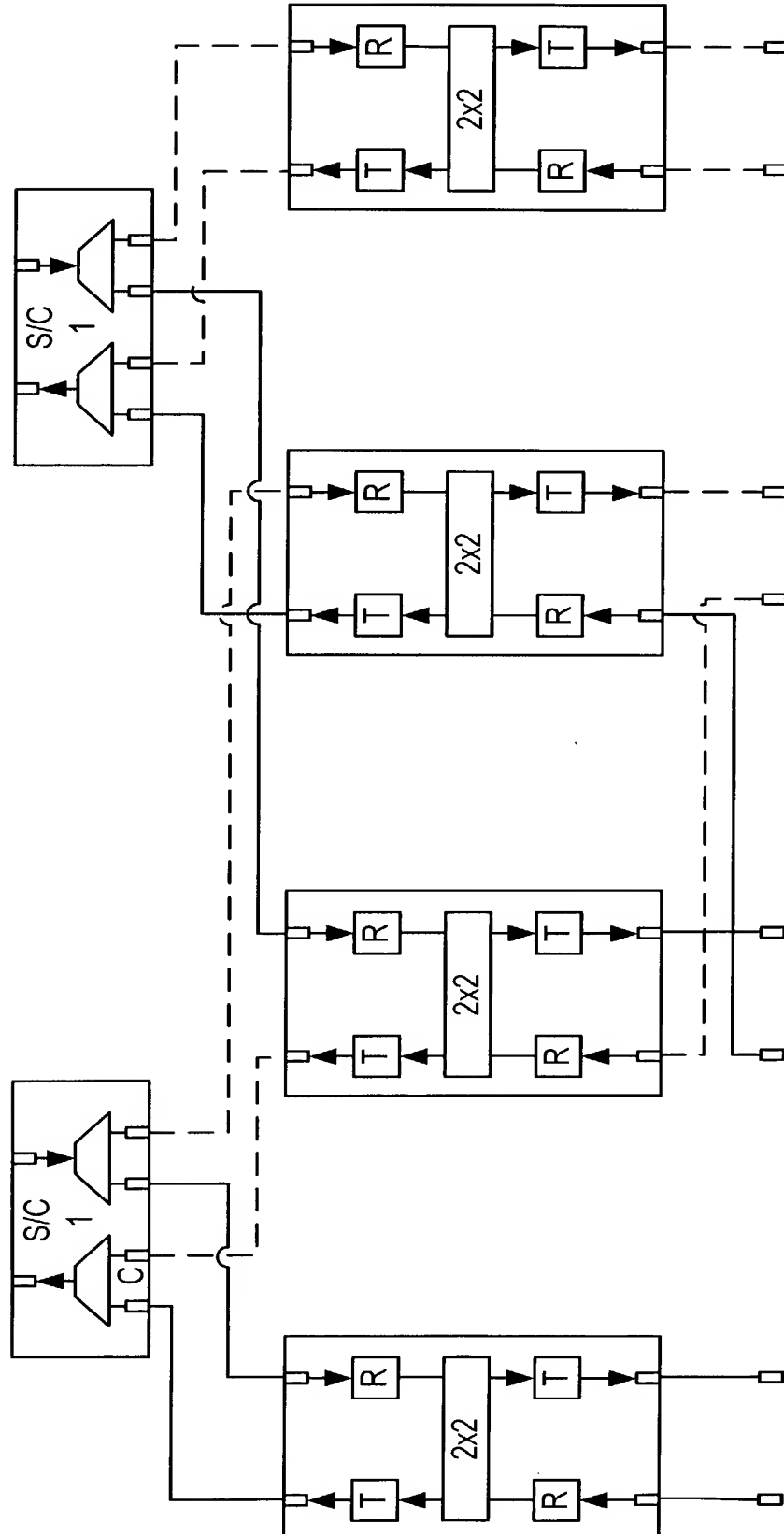
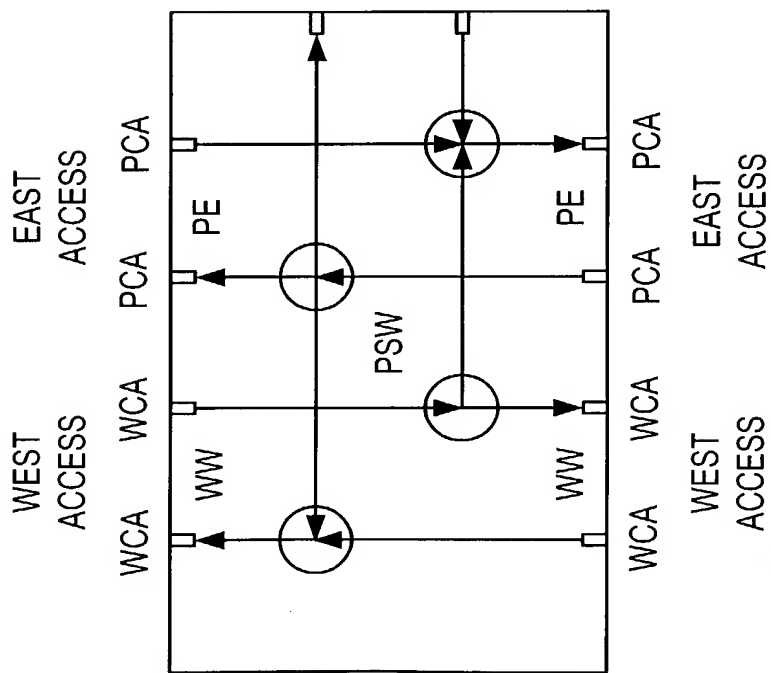


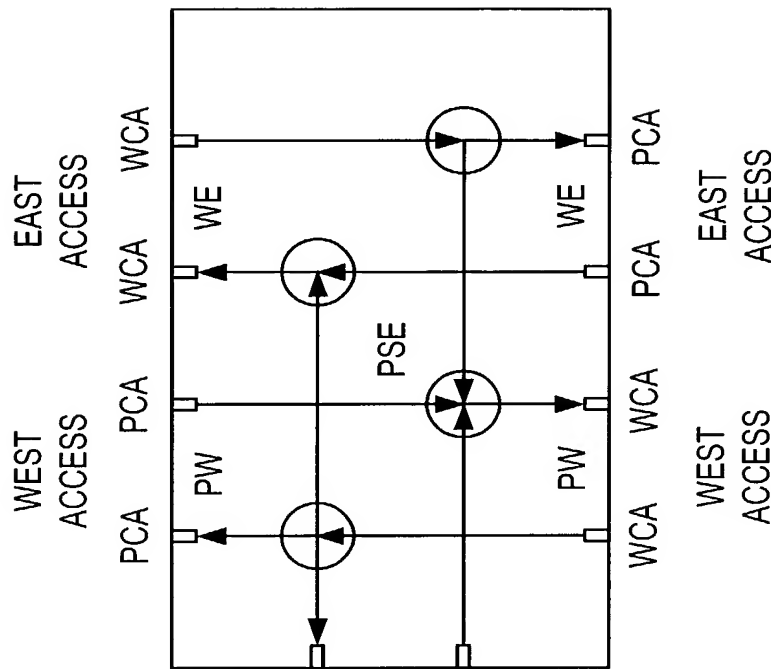
FIG. 44.

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To/From Equipment Interface

Passthrough
Interconnection

To/From Equipment Interface



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NO COPY HERE

FIG. 45.

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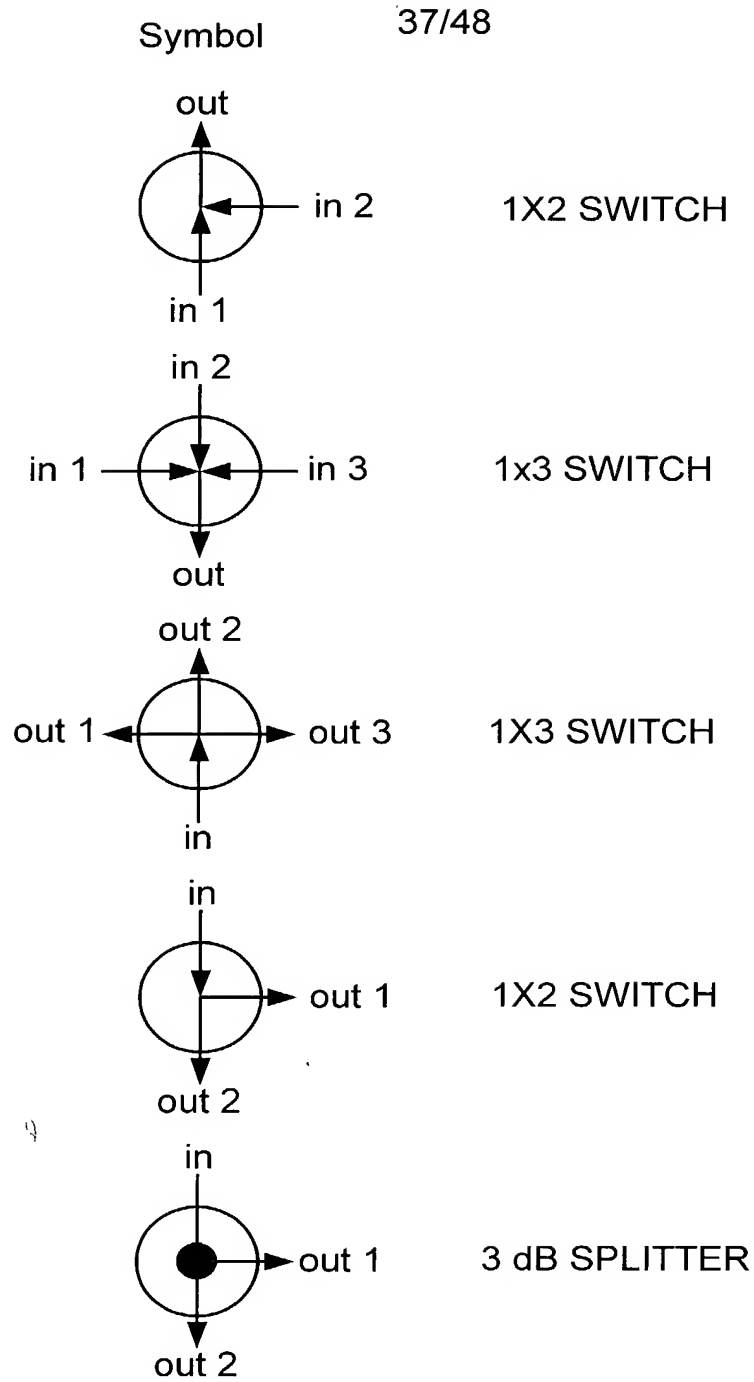
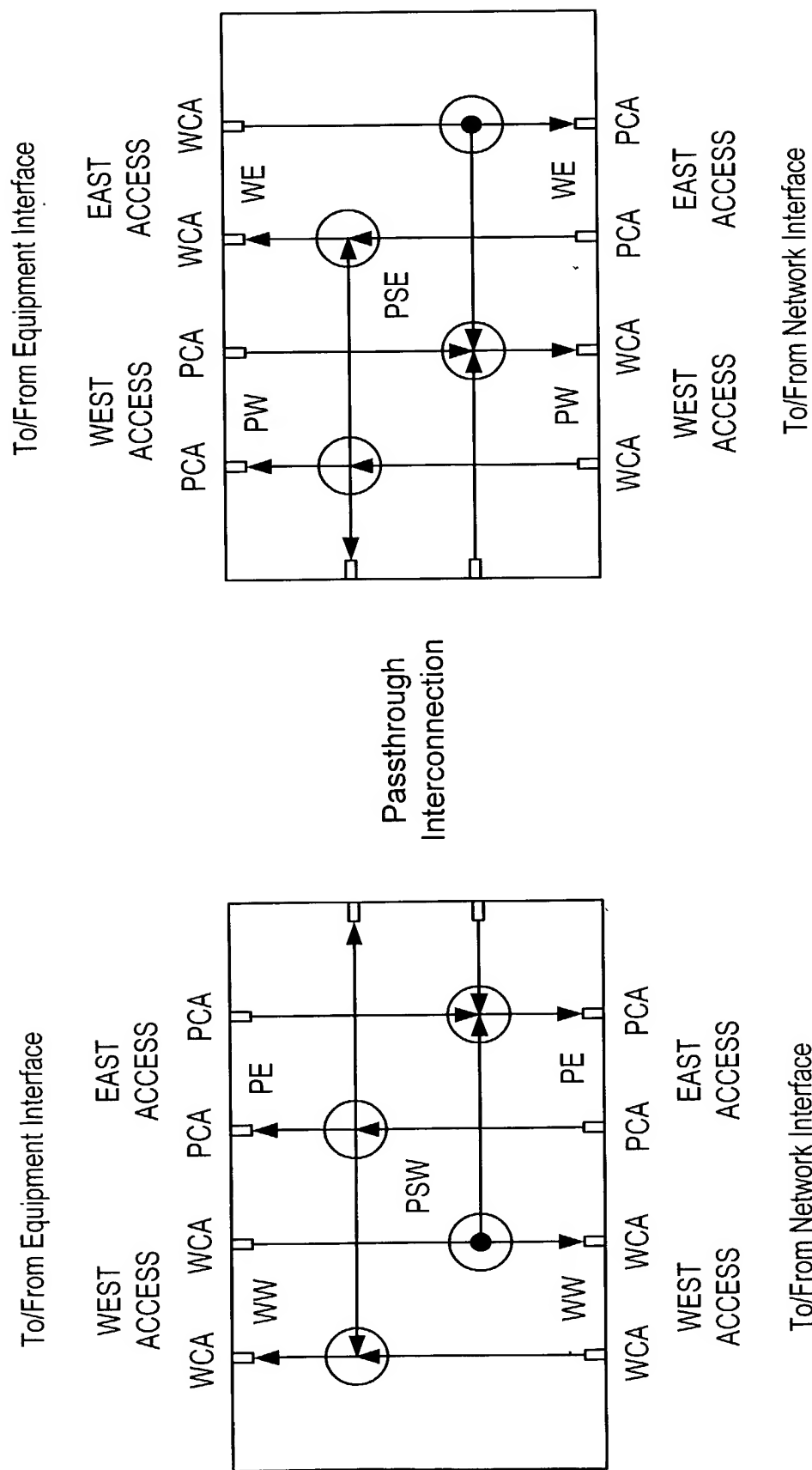
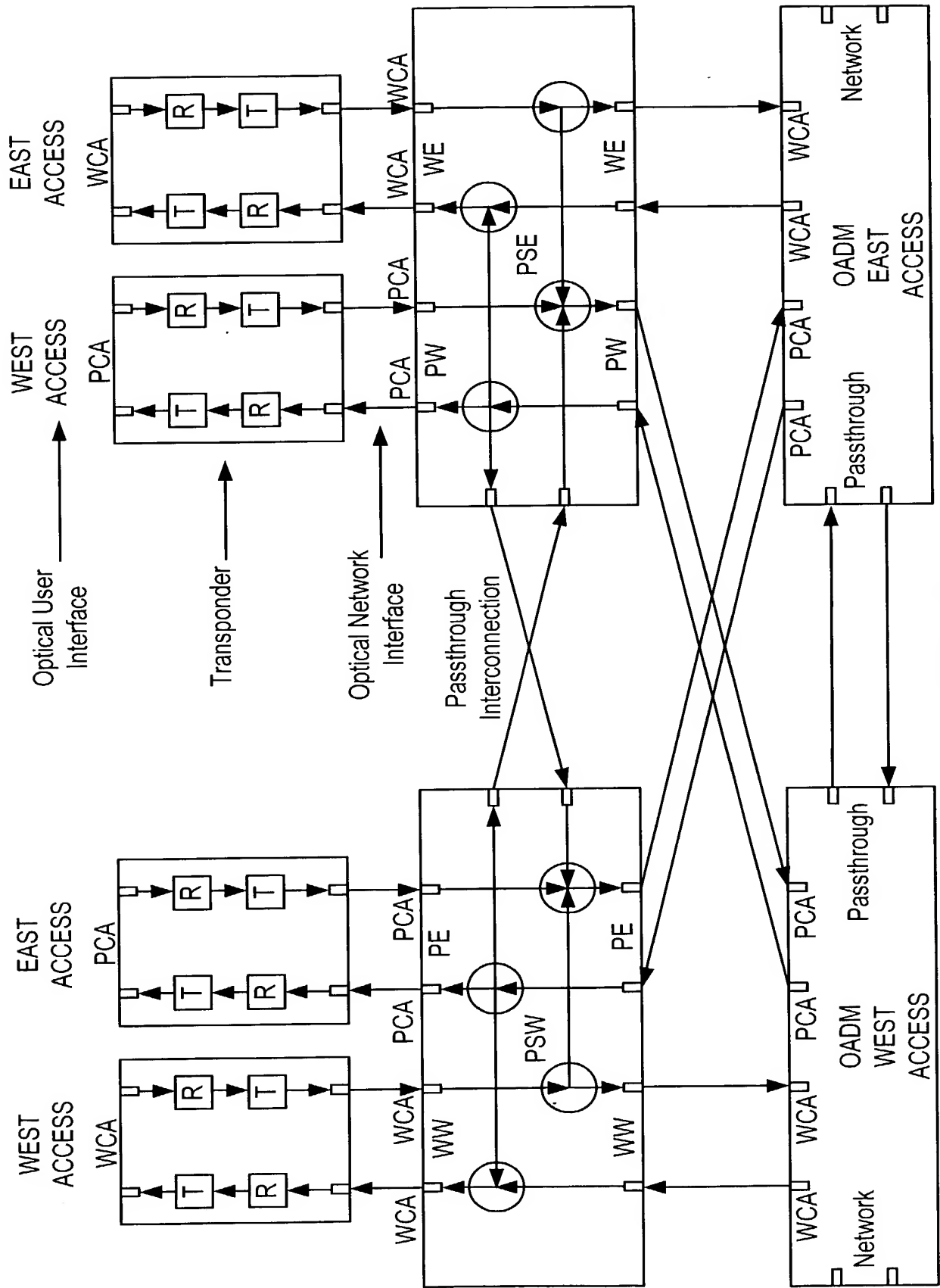


FIG. 46.





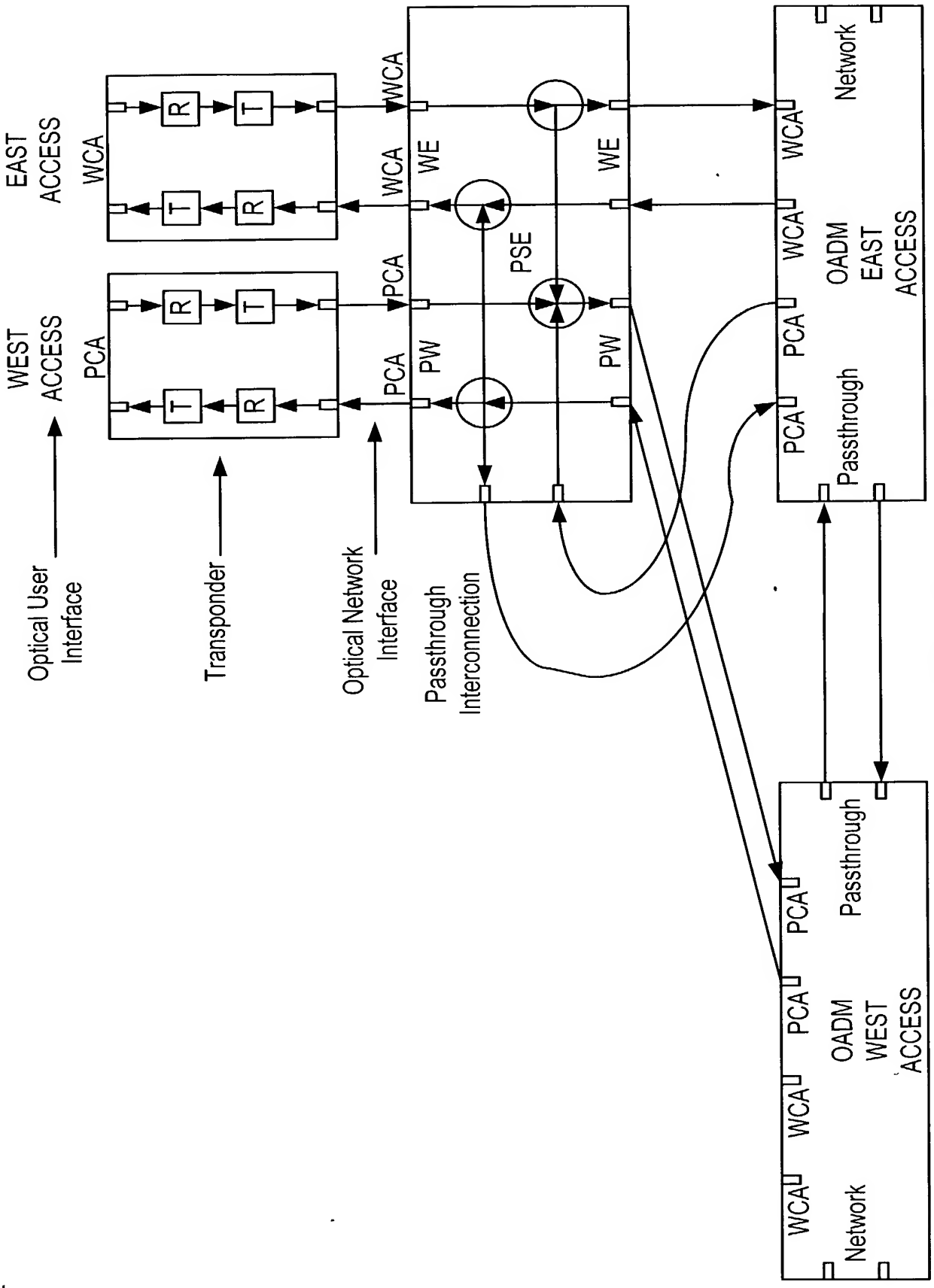
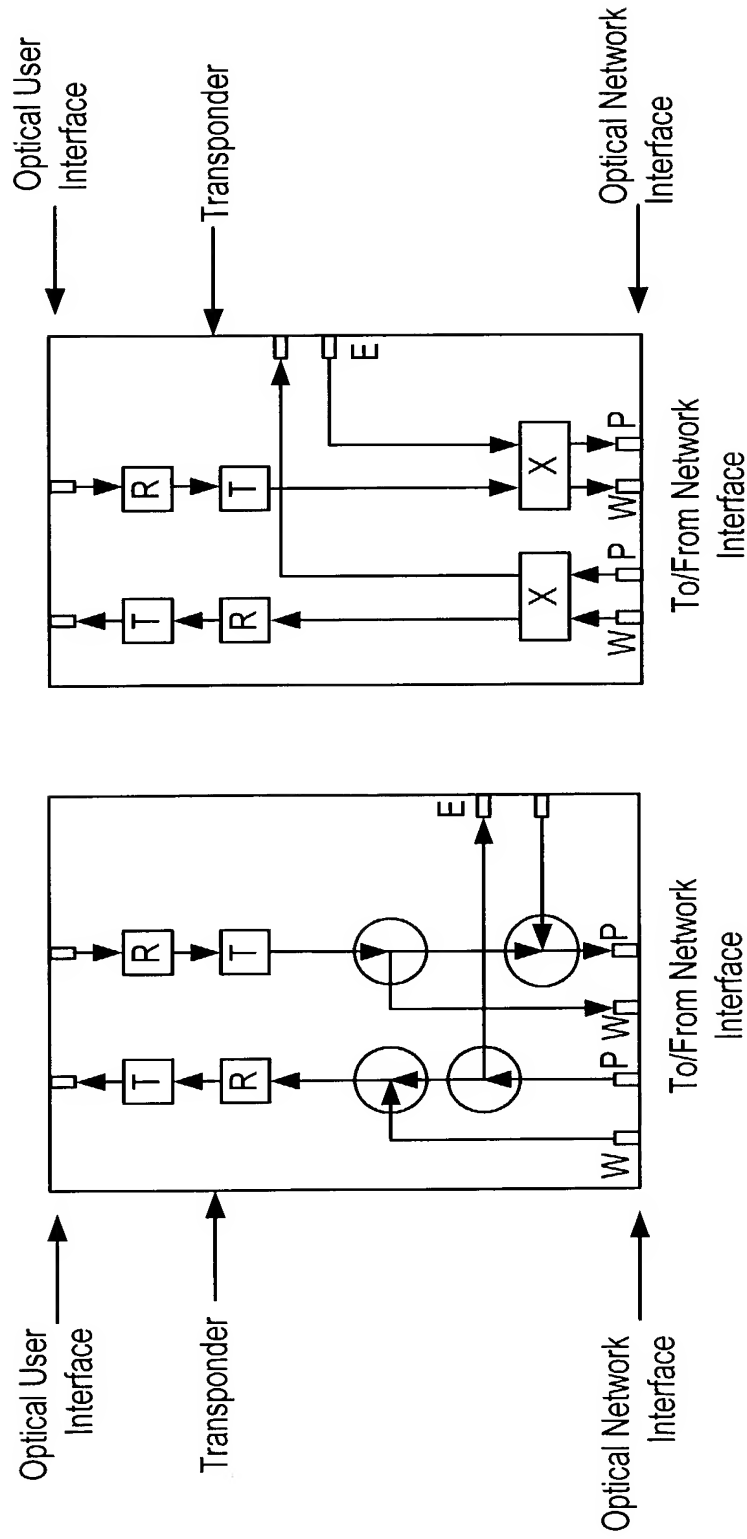


FIG. 49.

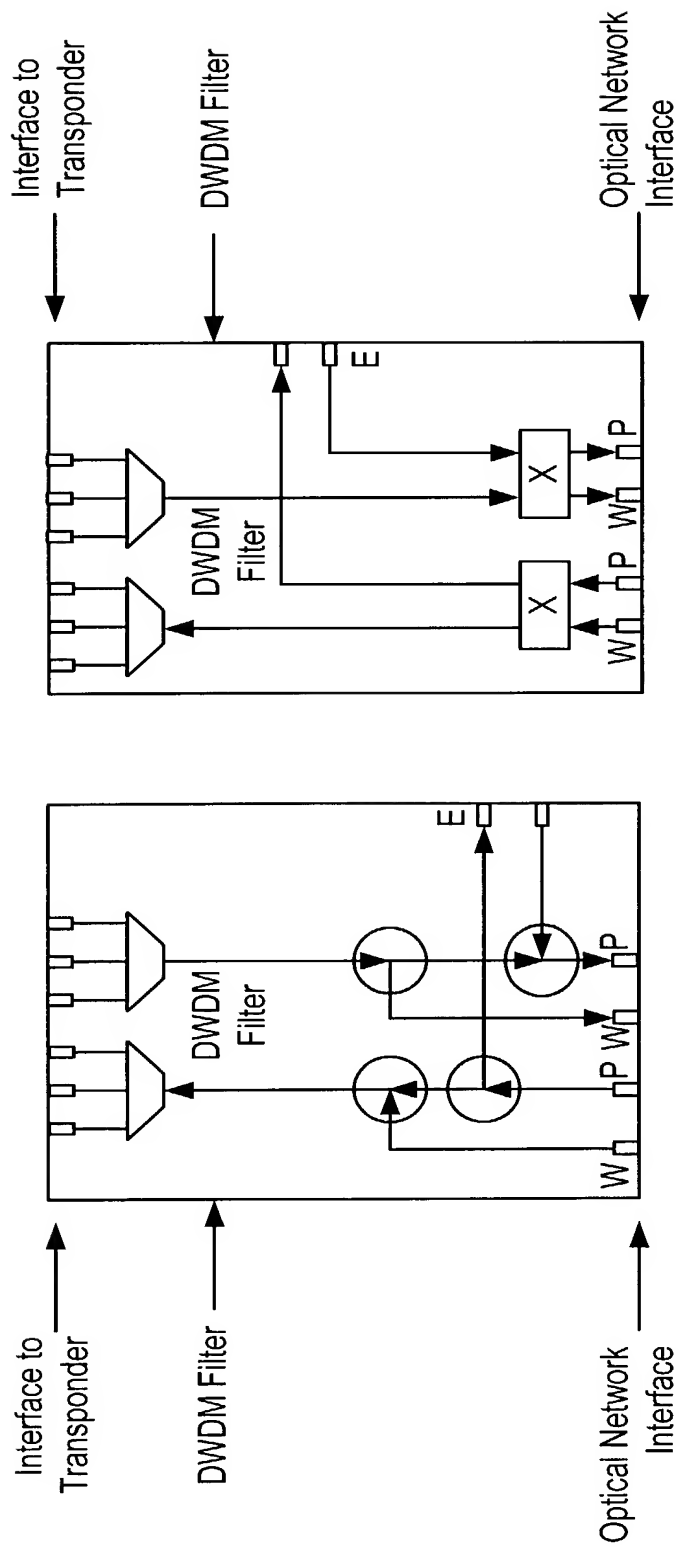


using 1x2 optical switch
for opening the
protection channel

using 2x2
optical switch

FIG. 50.

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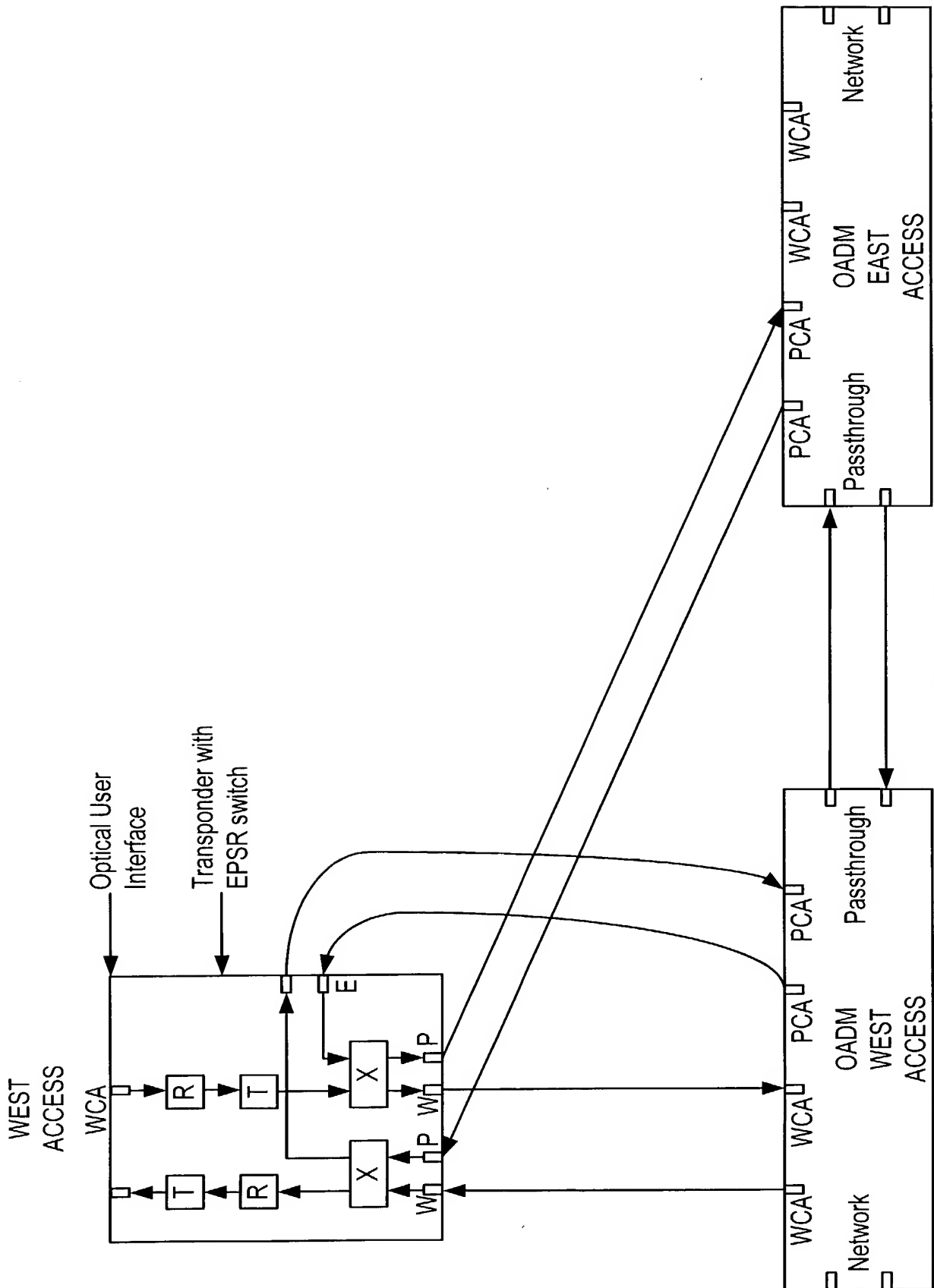


using 1x2 optical switch
for opening the
protection channel

using 2x2
optical switch

FIG. 51.

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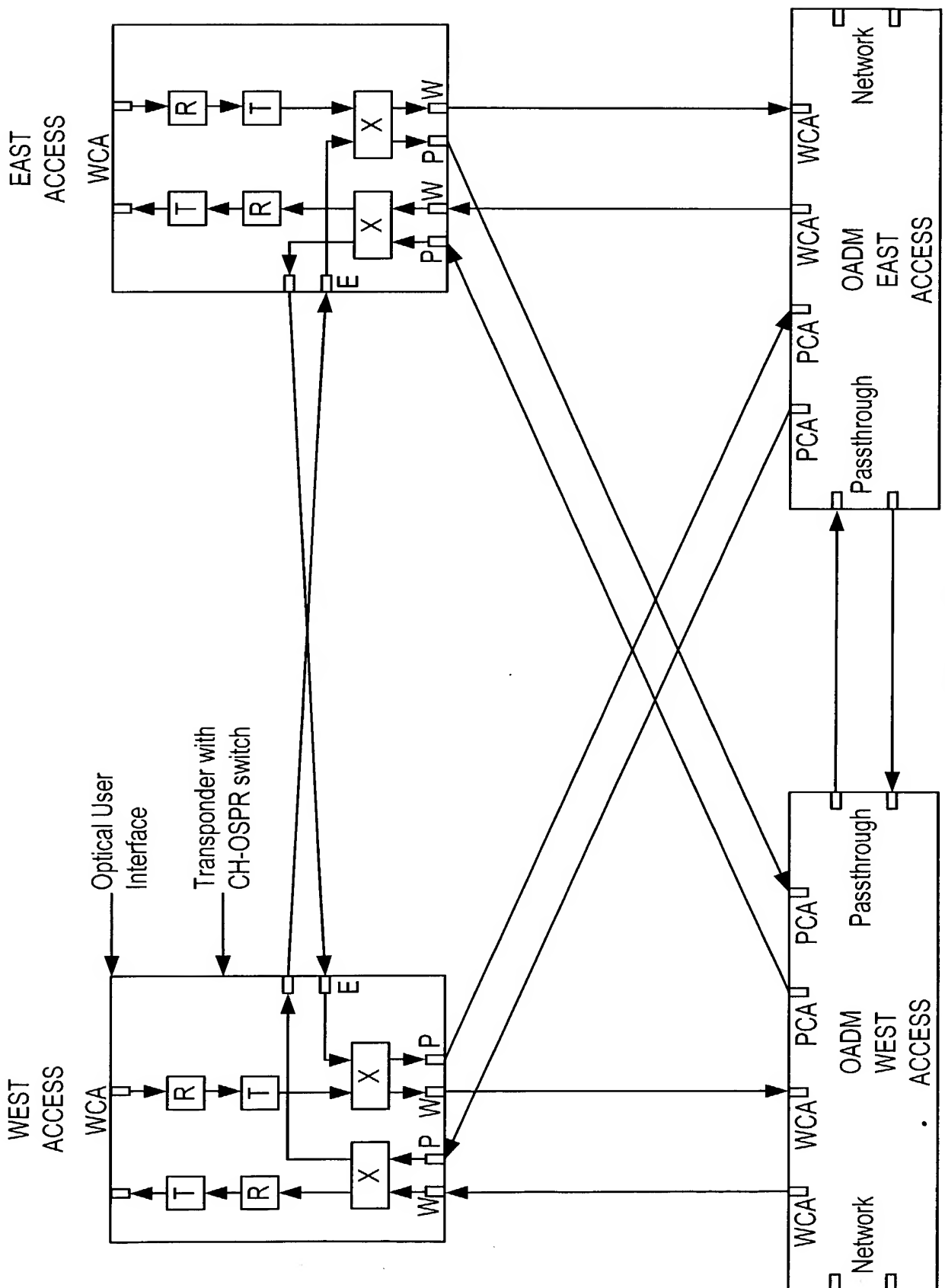


FIG. 53.

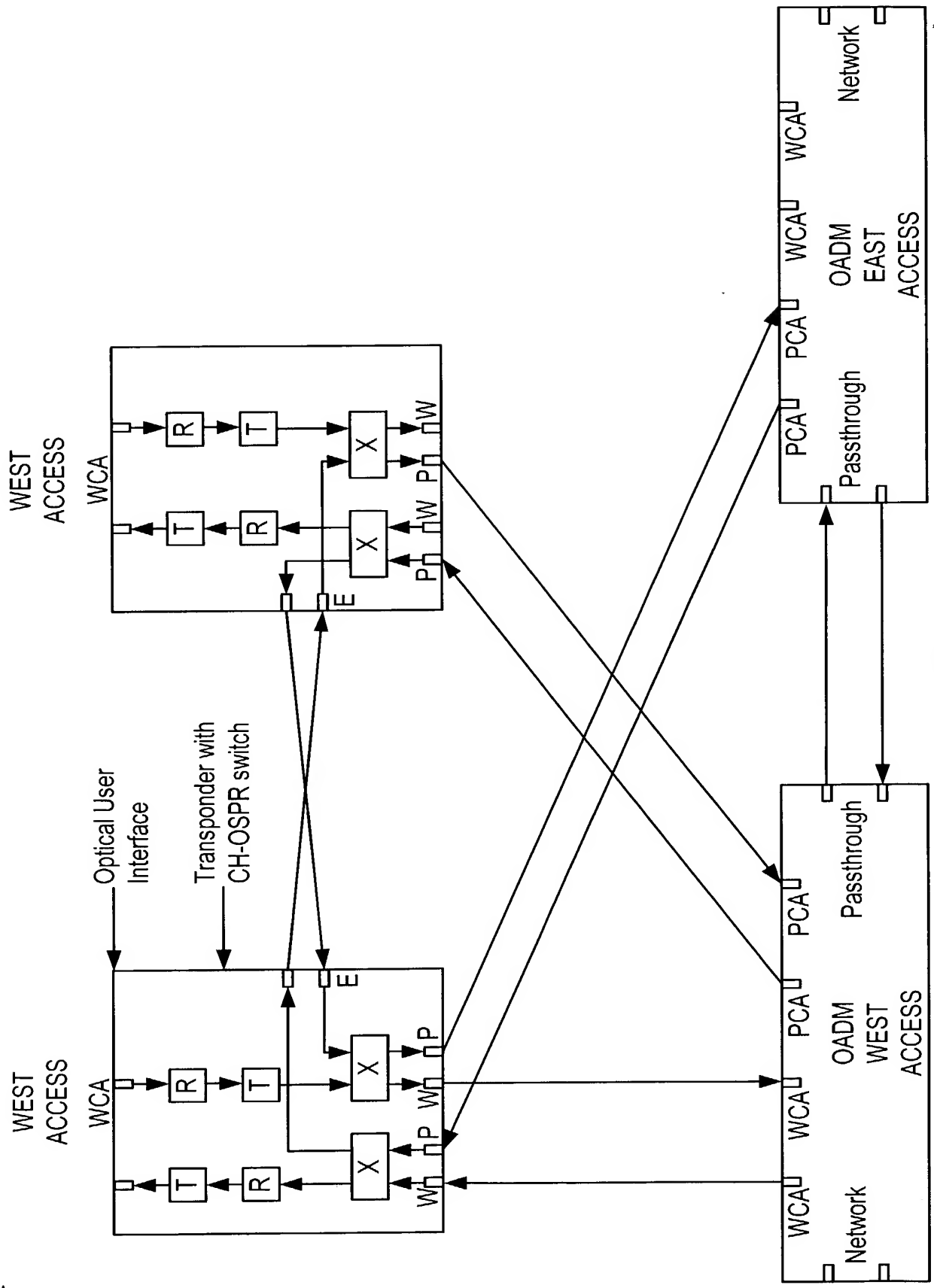


FIG. 55.

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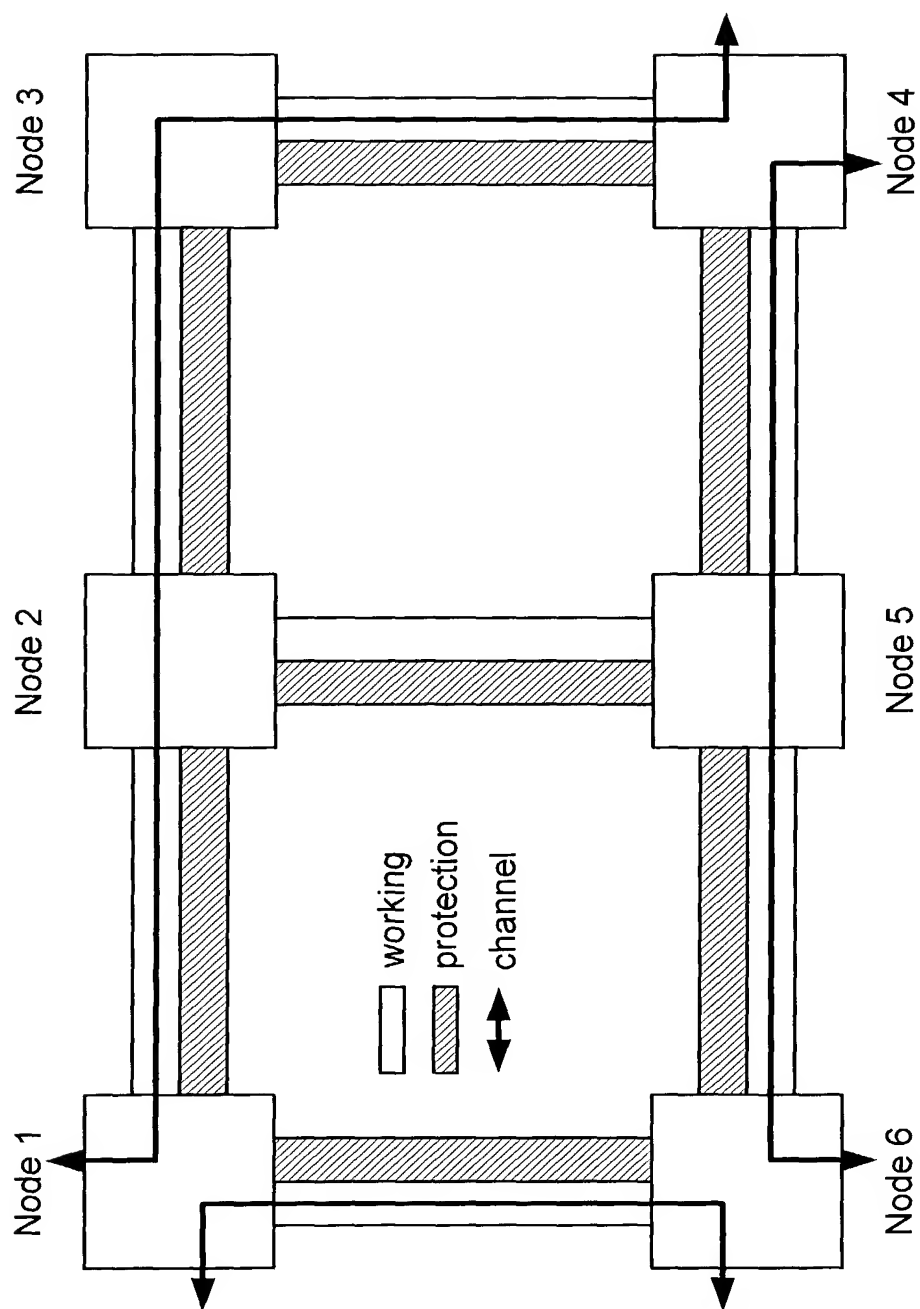


FIG. 55.

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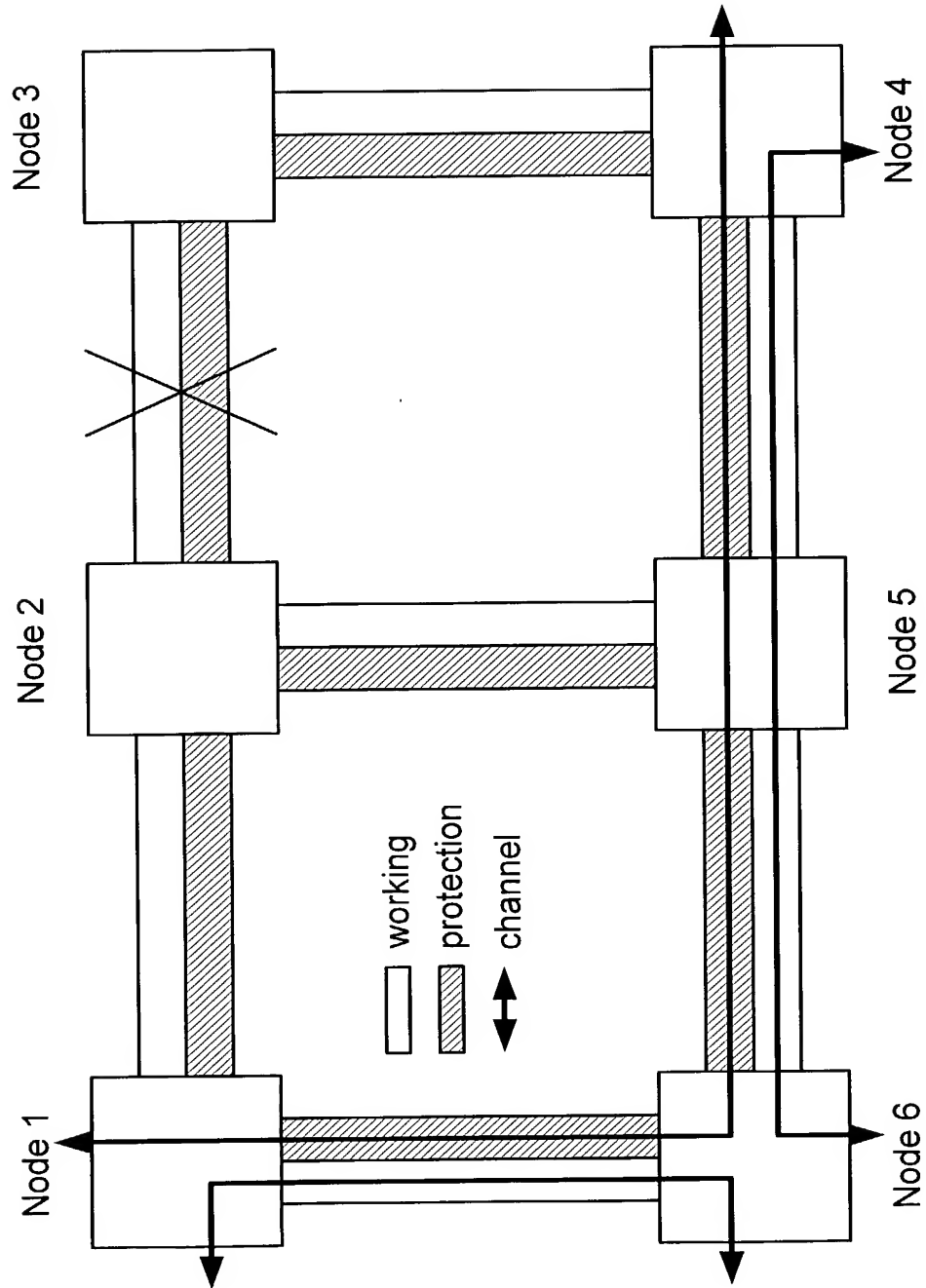


FIG. 56.

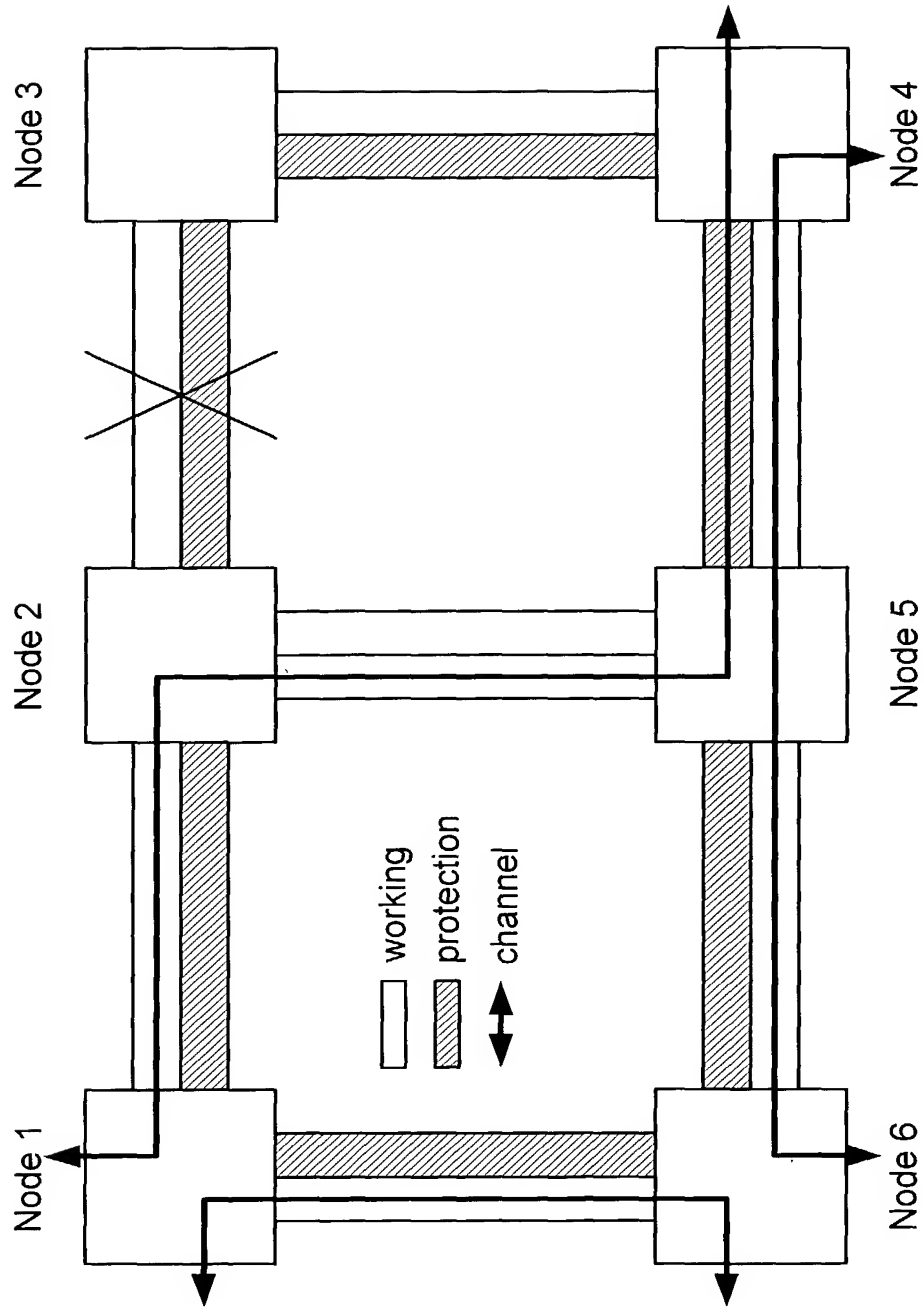


FIG. 57.